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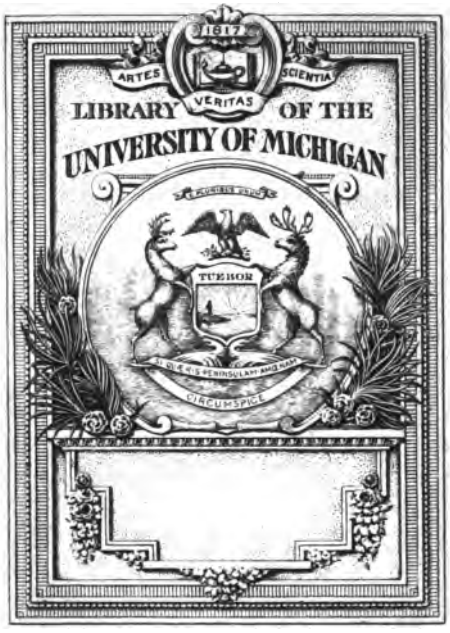
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SIXTEENTH ANNUAL REPORT

of the

State Food Commissioner

of

Illinois

FOR YEAR 1915

W. SCOTT MATTHEWS,

State Food Commissioner, 1627 Manhattan Bldg., 431 S. Dearborn Street, Chicago, Illinois

[Printed by authority of the State of Illinois.]

SPRINGFIELD, ILL.
ILLINOIS STATE JOURNAL CO., STATE PRINTERS.
1916

Exchange Duplicate, L. C

ILLINOIS STATE FOOD STANDARD COMMISSION.

MEMBERS.

W. Scott Matthews, *Chairman.*

Dr. Walter S. Haines. Thomas P. Sullivan, *Secretary.*

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W. SCOTT MATTHEWS.

LETTER OF TRANSMITTAL.

To His Excellency, Edward F. Dunne, Governor of the State of Illinois:

In compliance with section 1 of the State Food Law of 1907, as amended in 1911, I have the honor to submit to Your Excellency my Third Annual Report, the same being the sixteenth report of the commission.

W. Scott Matthews, *Commissioner.*

SIXTEENTH ANNUAL REPORT OF THE STATE FOOD DEPARTMENT.

W. Scott Matthews, Commissioner.

Hon. Edward F. Dunne, Governor of Illinois, Springfield, Illinois.

SIR: I respectfully present my report as Food Commissioner for the year 1915. I shall deal as briefly as possible with the work of the department and summarize the more important results and developments for the year.

During the year 1915, there were received at the department for analysis 6,513 samples; 3,968 of these samples were taken up officially by the inspectors; 250 were sent in by health officers or State's attorneys; 351 analyzed for the State Board of Administration; 103 samples composite herd milk samples; 999 samples from individual cows or herd tests; 945 stock food samples.

Of the 3,968 samples taken up, 1,519 were found to be illegal, or a total of 38.3 per cent.

This shows that 2,449 of the 3,968 official samples taken up met the requirements of the law.

Of the 1,519 illegal samples, persons manufacturing, jobbing or dispensing these goods were either notified to correct the same, where the offense was one that could be corrected and there was no unwholesome ingredient, or they received a notice of hearing, at the department, on the more flagrant violations. As a result of the 1,519 notices to correct or hearings, approximately 1,000 cases were adjusted by the correcting of the illegal labels, or the withdrawing from sale of the illegal articles.

It is the policy of the department that wherever we can, we get the dealer, manufacturer or jobber to voluntarily take back the goods and destroy them (if they should be destroyed), for it is in this manner we save not only time and expense, but we get a corrected condition much more readily than where we go into court and start proceedings to get an order to condemn the goods.

As a result of the hearings, 202 cases were recommended for prosecution. I refer you to the Attorney's Report as to the final outcome of these cases. Three hundred one cases given hearings were dismissed upon agreement to destroy or return to manufacturer the illegal articles. Our inspectors, wherever possible, see the goods sent to the dump or destroyed—if they can be destroyed on the premises. Where they cannot witness the destruction or the hauling to the dump, we make the party give us the receipt from the party who teams the goods away for destruction.

In a city like Chicago, there is an enormous traffic in what are known as "salvage goods"—goods that have been damaged in fires and in wrecks. We have to keep men at these large salvage houses all the time, and it is no exaggeration to say that carloads of illegal foods are

destroyed by order of the department. Were we to tie up all these goods and go into court for an order to destroy, the expense and delay would be enormous, and we are glad to report a cooperation amongst these people that makes it possible for us to save both this time and money.

The department has issued during the year licenses to 622 manufacturers, jobbers and dealers in concentrated commercial feeding stuffs, covering 1,239 brands; total amount of money paid to the State Treasurer for the above was $30,975, which sum is an increase of 30 per cent over this item for last year.

The department has also issued 404 milk testers' licenses, for which the sum of $404 was received by this department, which money was forwarded to the State Treasurer, and his receipt for which is held at this office.

None of the funds for stock food licenses was received at this department. Licenses were issued after report from the State Treasurer that he had received the money.

The attorney reports he has prosecuted 141 food cases and 21 sanitary cases. There are still 62 cases pending. That the fines assessed by the courts during the past year amounted to $1,625.

Respectfully yours,

W. Scott Matthews, *Commissioner.*

INSPECTORS FOR 1915.

The following is a report in detail of the inspectors employed by the department during the year, together with the amount of salary paid the same and their expenses and disbursements:

Inspectors.	Salary.	Expenses.
Ahern, John L.	$1,042 86	$ 848 59
Anderson, J. M.	33 33	53 20
Barry, John F.	260 00	18 14
Betting, John A.	513 22	42 10
Boyle, Peter J.	93 33	2 40
Burt, Emma T.	1,100 00	123 79
Canaday, Warren	546 67	309 91
Cave, R. A.	500 00	300 39
Comerford, George	276 67	19 26
Dodds, J. D.	24 00	25 66
Ellingson, Edward	106 67	5 20
Frank, L. F.	24 00	24 52
Hamilton, Charles E.	500 00	676 88
Hawkins, M. B.	36 00	33 23
Hobson, B. C.	1,675 00	790 36
Hoey, Frank J.	1,800 00	110 50
Holcomb, Wallace P.	1,200 00	1,042 36
Hoover, W. Y.	1,200 00	966 24
Huffington, H. L.	740 00	441 77
Hundley, Victor A.	1,200 00	1,176 61
Hunter, Wm. C.	1,200 00	755 23
Kennard, J. L.	1,200 00	1,173 16
Lewis, A. R.	1,800 00	1,133 88
Lindstrom, Oscar J.	1,783 32	950 58
Marley, Daniel G.	1,200 00	655 83
Moore, Frank N.	236 67	10 35
O'Connell, William	406 66	322 83
Owens, John	59 13	32 38
Polzin, Paul E.	1,120 00	842 55
Prendergast, Joseph E.	83 34	6 25
Scott, John F.	656 67	601 79
Shannon, L. H.	1,200 00	946 86
Skoog, Paul L.	1,200 00	789 02
Sullivan, John T.	1,200 00	542 36
Sullivan, Joseph	363 33	.....
Sutton, W. C.	24 00	22 31
Tufts, C. D.	100 00	132 00
Upton, E. N.	1,200 00	883 11
Vursell, C. W.	100 00	27 50
Weaner, H. J.	393 33	279 59
Weidel, Ernest	184 52	13 40
Welch, Gregg	230 00	10 03
Wham, S. D.	200 00	103 50
Wycoff, J. T.	153 33	2 70
Total	$29,166 05	$17,248 32

During the past year the department, through its inspectors, has visited 1,320 towns and made official inspections of 18,132 establish-

ments used for the production, preparation, or distribution of foods, and also 14,080 reinspections. As a result of these inspections our inspectors have had destroyed as unfit for food 76,747 pounds of decomposed meat, fish, and poultry; 76,747 cans of spoiled canned goods; 13,657 pounds of contaminated dried fruits; 19,715 pounds of candy and confectionery; 1,368 pounds of nuts; 16,200 pounds of sugar; 3,786 pounds of coffee; 2,528 bags of flour; 688 gallons of milk; 8 wagon loads of watermelons; and 99,533 pounds of foodstuffs not included in above items.

REPORT OF THE ACTIVITIES OF THE LABORATORY.

During the year 1915, 6,513 samples were analyzed by the laboratory staff. The variety of the samples and the number of each kind may be gathered from the following table:

SAMPLES ANALYZED DURING 1915.

Representation.	Legal.	Illegal.	Total.	Per cent illegal.
Baking powder	12	7	19	36.8
Beverages—				
Alcoholic	1	.....	1	.....
"Temperance"	6	3	9	33.3
Soft drinks	27	45	72	62.5
Cereal products	24	.....	24	.....
Cocoa—chocolate	14	7	21	33.3
Coffee—coffee substitutes and tea	13	5	18	27.7
Confections	17	28	45	62.2
Dairy products—				
Milk	1,319	458	1,777	25.8
Cream	131	24	155	15.5
Butter and butter cartons	72	68	140	48.6
Cheese	1	.....	1	.....
Condensed milk	58	57	115	49.6
Dessert preparations	2	.....	2	.....
Eggs—				
Shell	6	32	38	84.2
Frozen	87	98	185	52.9
Extracts—				
Lemon	8	13	21	61.9
Vanilla	16	24	40	60.0
Miscellaneous	25	10	35	28.6
Fruits—				
Canned	40	91	131	69.5
Dried	27	36	63	57.1
Miscellaneous	40	.....	40	.....
Honey	13	2	15	13.3
Ice cream	110	14	124	11.3
Ketchup and tomato products	67	56	123	45.5
Lard and lard substitutes	25	50	75	66.7
Meat and fish	81	90	171	52.6
Nuts	8	18	26	69.2
Olive and other oils	38	44	82	53.7
Pickles and relishes, etc	30	25	55	45.5
Spices	54	38	92	41.3
Sugar, syrups, etc	26	14	40	35.0
Vegetables, canned	15	18	33	54.5
Vinegar—				
Cider	25	99	124	79.8
Sugar	9	9	18	50.0
Miscellaneous	22	16	38	42.1
Total	2,449	1,519	3,968	38.3
Stock foods	457	488	945	51.6
Total	2,906	2,007	4,913	40.9
Board of Administration—				
Oleomargarine	262	.....	.....	.....
Flour	70	.....	.....	.....
Miscellaneous	4	.....	.....	.....
Soap and soap stock	15	.....	.....	.....
Total	351	.....	351	.....

SAMPLES ANALYZED DURING 1915—Concluded.

Representation.	Legal.	Illegal.	Total.	Per cent illegal.
Unofficial samples—				
Stock foods	89	.....	.....	.....
Miscellaneous	161	.....	.....	.....
Total	250	.....	250	.....
Herd tests—herds	103	.....	.....	.....
Number of analyses	999	.....	999	.....
Total	.....	.....	6,513	.....

As pointed out in previous reports the per cent of illegal samples cannot be taken as the prevailing condition of that particular product in the State as a whole. Inspectors are instructed to take official samples only when there is good reason to believe that the product is in violation of the law. In this way, the ratio of illegal samples to the total number analyzed should be high.

Under separate headings, there will be found a detailed discussion of the food in question where such seems warranted. Attention is called to the plan of extensive municipal milk surveys, which is reported under the heading "Dairy Products." Also, of special interest is the work on the improvement of the egg industry.

DAVID KLEIN, PH. D., *State Analyst.*

STANDARDS ADOPTED BY THE STATE FOOD STANDARD COMMISSION IN FORCE JANUARY 1, 1916.

PRINCIPLES ON WHICH STANDARDS ARE BASED.

1. The standards are expressed in the form of definitions.
2. Any substance not included in the definition of an article is excluded.
3. The name of an article wherever used in any definition, always has the meaning given to it in the definition of that article by this commission.

STANDARD FOR FOOD PRODUCTS.

I. ANIMAL PRODUCTS.

A. MEATS AND THE PRINCIPAL MEAT PRODUCTS.

MEATS.

1. MEAT, FLESH, is any clean, sound, dressed, and properly prepared edible part of animals in good health at the time of slaughter, and if it bears a name descriptive of its kind, composition, or origin, it corresponds thereto. The term "animals," as herein used, includes not only mammals, but fish, fowl, crustaceans, mollusks, and all other animals used for food.
2. FRESH MEAT is meat from animals recently slaughtered and properly cooled until delivered to the consumer.
3. COLD STORAGE MEAT is meat from animals recently slaughtered and preserved by refrigeration until delivered to the consumer.
4. SALTED, PICKLED, AND SMOKED MEATS are unmixed meats preserved by salt, sugar, spices, vinegar, or smoke, singly or in combination, whether in bulk or in suitable containers.

MANUFACTURED MEATS.

1. MANUFACTURED MEATS are not included in paragraphs 2, 3, and 4, whether simple or mixed, whole or comminuted, in bulk or in suitable containers, with or without the addition of salt, sugar, vinegar, spices, smoke, oils, or rendered fat. If they bear names descriptive of kind, composition, or origin, they correspond thereto, and when bearing such descriptive names, if force or flavoring meats are used, the kind and quantity thereof are made known.

LARD.

1. LARD is the rendered fresh fat from hogs in good health at the time of slaughter; is clean, free from rancidity, and contains necessarily incorporated in the process of rendering, not more than one (1) per cent of substances other than fatty acids and fat.
2. LEAF LARD is lard rendered at moderately high temperatures from the internal fat of the abdomen of the hog, excluding that adherent to the intestines, and has an iodine number not greater than sixty (60).
3. NEUTRAL LARD is lard rendered at low temperature.

B. MILK PRODUCTS.

MILK.

1. BLENDED MILK is milk modified in its composition so as to have a definite and stated percentage of one or more of its constituents.

2. SKIM MILK is milk from which a part or all of the cream has been removed, and contains not less than nine and one-quarter (9.25) per cent of milk solids.

3. PASTEURIZED MILK is milk that has been heated below boiling but sufficiently to kill most of the active organisms present, and immediately cooled to 50° Fahr. or lower.

4. STERILIZED MILK is milk that has been heated at the temperature of boiling water or higher for a length of time sufficient to kill all organisms present.

5. CONDENSED SKIM MILK is skim milk from which a considerable portion of water has been evaporated.

6. BUTTERMILK is the product that remains when butter is removed from milk or cream in the process of churning.

7. GOATS' MILK, EWES' MILK, ET CETERA, are the fresh, clean lacteal secretions, free from colostrum, obtained by the complete milking of healthy animals other than cows, properly fed and kept, and conform in name to the species of animal from which they are obtained.

8. EVAPORATED MILK, UNSWEETENED CONDENSED MILK, is milk from which a considerable portion of the water has been evaporated and contains not less than seven and eight-tenths per cent (7.8%) of milk fat, and not less than twenty-five and five-tenths per cent (25.5%) of total milk solids.

MILK FAT OR BUTTER FAT.

1. MILK FAT, BUTTER FAT, is the fat of milk and has a Reichert-Meissl number not less than twenty-four (24) and a specific gravity not less than 0.905 40° C.

BUTTER.

1. BUTTER is the clean, nonrancid product made by gathering in any manner the fat of fresh or ripened milk or cream into a mass, which also contains a small portion of the other milk constituents, with or without salt, and contains not less than eighty-two and five-tenths (82.5) per cent of milk fat. The addition of harmless coloring matter is permitted.

2. RENOVATED BUTTER, PROCESS BUTTER, is the product made by melting butter and reworking, without the addition or use of chemicals or any substances except milk, cream or salt, and contains not more than sixteen (16) per cent of water and at least eighty-two and five-tenths (82.5) per cent of milk fat. The addition of harmless coloring matter is permitted.

CHEESE.

1. CHEESE is the sound, solid, and ripened product made from milk or cream by coagulating the casein thereof with rennet or lactic acid, with or without the addition of ripening ferments and seasoning, and contains, in the water-free substance, not less than fifty (50) per cent of milk fat. The addition of harmless coloring matter is permitted.

2. SKIM MILK CHEESE is the sound, and ripened product made from skim milk by coagulating the casein thereof with rennet or lactic acid, with or without the addition of ripening ferments and seasoning. The addition of harmless coloring matter is permitted.

3. GOATS' MILK CHEESE, EWES' MILK CHEESE, ET CETERA, are the sound, ripened products made from the milks of the animals specified, by coagulating the casein thereof with rennet or lactic acid, with or without the addition of ripening ferments and seasoning. The addition of harmless coloring matter is permitted.

MISCELLANEOUS MILK PRODUCTS.

1. WHEY is the product remaining after the removal of fat and casein from milk in the process of cheese making.

2. KUMISS is the product made by the alcoholic fermentation of mare's or cow's milk.

II. VEGETABLE PRODUCTS.

A. GRAIN PRODUCTS.

GRAINS AND MEALS.

1. GRAIN is the fully matured, clean, sound, air dry seed of wheat, maize, rice, oats, rye, buckwheat, barley, sorghum, millet, or spelt.

2. MEAL is the clean, sound product made by grinding grain.

3. FLOUR is the clean, fine, sound product made by bolting wheat meal and contains not more than thirteen and one-half (13.5) per cent of moisture, not less than one and twenty-five hundredths (1.25) per cent of nitrogen, and not more than one (1) per cent of ash, and not more than fifty-hundredths (0.50) per cent of fiber.

4. GRAHAM FLOUR is unbolted wheat meal.

5. GLUTEN FLOUR is the clean, sound, product made from flour by the removal of starch and contains not less than five and six-tenths (5.6) per cent nitrogen and not more than ten (10) per cent of moisture.

6. MAIZE MEAL, CORN MEAL, INDIAN CORN MEAL, is meal made from sound maize grain and contains not more than fourteen (14) per cent of moisture, not less than one and twelve-hundredths (1.12) per cent of nitrogen, and not more than one and six-tenths (1.6) per cent of ash.

7. RICE is the hulled, or hulled and polished grain of Oryza Sativa.

8. OATMEAL is meal made from hulled oats and contains not more than twelve (12) per cent of moisture, not more than one and five-tenths (1.5) per cent of crude fiber, not less than two and twenty-four hundredths (2.24) per cent of nitrogen, and not more than two and two-tenths (2.2) per cent of ash.

9. RYE FLOUR is the fine, clean, sound product made by bolting rye meal and contains not more than thirteen and one-half (13.5) per cent of moisture, not less than one and thirty-six hundredths (1.36) per cent of nitrogen, and not more than one and twenty-five hundredths (1.25) per cent of ash.

10. BUCKWHEAT FLOUR is bolted buckwheat meal and contains not more than twelve per cent of moisture, not less than one and twenty-eight hundredths (1.28) per cent of nitrogen, and not more than one and seventy-five hundredths (1.75) per cent of ash.

B. FRUITS AND VEGETABLES.

FRUIT AND FRUIT PRODUCTS.

(Except fruit juices, fresh, sweet and fermented, and vinegars.)

1. FRUITS are the clean, sound, edible, fleshy fruitifications of plants, distinguished by their sweet, acid and ethereal flavors.

2. DRIED FRUIT is the clean, sound product made by drying mature, properly prepared, fresh fruit in such a way as to take up no harmful substance and conforms in name to the fruit used in its preparation; SUN DRIED FRUIT is dried fruit made by drying without the use of artificial means; EVAPORATED FRUIT is dried fruit made by drying with the use of artificial means.

3. EVAPORATED APPLES are evaporated fruit made from peeled and cored apples, and contain not more than twenty-seven (27) per cent moisture determined by the usual commercial method of drying for four (4) hours at a temperature of boiling water.

4. CANNED FRUIT is the sound product made by sterilizing clean, sound, properly matured and prepared fresh fruit, by heating with or without sugar (sucrose) and spices and keeping in suitable, clean, hermetically sealed containers, and conforms in name to the fruit used in its preparation.

5. PRESERVE is the sound product made from clean, sound, properly matured and prepared fresh fruit and sugar (sucrose) sirup, with or without spices or vinegar, and conforms in name to that of the fruit used.

6. HONEY PRESERVE is preserve in which honey is used in place of sugar (sucrose) sirup.

7. CORN SIRUP OR GLUCOSE PRESERVE is preserve in which corn sirup or a glucose product is used in place of sugar (sucrose) sirup.

8. JAM, MARMALADE, is the sound product made from clean, sound, properly matured and prepared fresh fruit and sugar (sucrose) with or without spices or vinegar, by boiling to a pulpy or semi-solid consistence, and conforms in name to the fruit or fruits used.

9. CORN SIRUP OR GLUCOSE JAM OR MARMALADE is jam or marmalade in which corn sirup or a glucose product is used in place of sugar (sucrose).

10. FRUIT BUTTER is the sound product made from fruit juice and clean, sound, properly matured and prepared fruit, evaporated to a semi-solid mass of homogeneous consistence, with or without the addition of sugar and spices or vinegar, and conforms in name to the fruit used in its preparation.

11. CORN SIRUP OR GLUCOSE FRUIT BUTTER is fruit butter in which corn sirup or a glucose product is used in place of sugar (sucrose).

12. JELLY is the sound, semi-solid, gelatinous product made by boiling clean, sound, properly matured and prepared fresh fruit with water, concentrating the expressed and strained juice, to which sugar (sucrose) is added, and conforms in name to the fruit used in its preparation.

13. CORN SIRUP OR GLUCOSE JELLY is jelly in which corn sirup or a glucose product is used in place of sugar (sucrose).

VEGETABLES.

1. VEGETABLES are the succulent, clean, sound, edible, parts of herbaceous plants used for culinary purposes.

2. DRIED VEGETABLES are the clean, sound products made by drying properly matured and prepared vegetables in such a way as to take up no harmful substance, and conforms in name to the vegetables used in their preparation; SUN DRIED VEGETABLES are dried vegetables made by drying without the use of artificial means; EVAPORATED VEGETABLES are dried vegetables made by drying with the use of artificial means.

3. CANNED VEGETABLES are sound, properly matured and prepared fresh vegetables, with or without salt, sterilized by heat, with or without previous cooking in vessels from which they take up no metallic substance, kept in suitable, clean, hermetically sealed containers, are sound and conform in name to the vegetables used in their preparation.

4. SAUERKRAUT is clean, sound, properly prepared cabbage, mixed with salt, and subjected to fermentation.

5. CATCHUP, CATSUP, KETCHUP, is the clean, sound product made from properly prepared pulp of clean, sound, fresh, ripe tomatoes with or without spices and with or without sugar and vinegar; MUSHROOM CATCHUP, WALNUT CATCHUP, ET CETERA, are catchups made as above described, and conform in name to the substances used in their preparation.

C. SUGARS AND RELATED SUBSTANCES.

SUGAR AND SUGAR PRODUCTS.

SUGARS.

1. SUGAR is the product chemically known as sucrose (saccharose), chiefly obtained from sugar cane, sugar beets, sorghum, maple, and palm.

2. GRANULATED, LOAF, CUT, MILLED AND POWDERED SUGARS are different forms of sugar and contain at least ninety-nine and five-tenths (99.5) per cent of sucrose.

3. MASSECUITE, MELADA, MUSH SUGAR AND CONCRETE are products made by evaporating the purified juice of a sugar-producing plant or a solution of sugar, to a solid or semi-solid consistence, and in which the sugar chiefly exists in a crystalline state.

SIRUPS.

1. SUGAR-CANE SIRUP is sirup made by the evaporation of the juice of the sugar-cane or by the solution of the sugar-cane concrete, and contains not more than thirty (30) per cent of water and not more than two and five-tenths (2.5) per cent of ash.

2. SORGHUM SIRUP is sirup made by the evaporation of sorghum juice or by the solution of sorghum concrete, and contains not more than thirty (30) per cent of water and not more than two and five-tenths (2.5) per cent of ash.

3. MAPLE SIRUP is sirup made by the evaporation of maple sap or by the solution of maple concrete, and contains not more than thirty-five (35) per cent of water and not less than forty-five hundredths (0.45) per cent of maple sirup ash.

4. SUGAR SIRUP is the product made by dissolving sugar to the consistence of a sirup and contains not more than thirty-five (35) per cent of water.

CANDY.

1. CANDY is a product made from a saccharine substance or substances, with or without the addition of harmless coloring, flavoring, or filling materials and contains no terra alba, barytes, talc, chrome yellow, paraffin or other mineral substances, or poisonous colors or flavors, or other ingredients deleterious or detrimental to health, or any vinous, malt, or spirituous liquor or compounds, or narcotic drug.

HONEY.

1. COMB HONEY is honey contained in the cells of the comb.

2. EXTRACTED HONEY is honey which has been separated from the uncrushed comb by centrifugal force or gravity.

3. STRAINED HONEY is honey removed from the crushed comb by straining or other means.

D. CONDIMENTS (EXCEPT VINEGAR AND SALT).

A. SPICES.

1. SPICES are aromatic vegetable substances used for the seasoning of food and from which no portion of any volatile oil or other flavoring principle has been removed and which are clean, sound, and true to name.

2. ALLSPICE, PIMENTO is the dried fruit of the PIMENTA PIMENTA (L) Karst, and contains not less than eight (8) per cent of the quercitannic acid; not more than six (6) per cent of total ash, not more than five-tenths (0.5) per cent of ash insoluble in hydrochloric acid, and not more than twenty-five (25) per cent of crude fiber.

3. ANISE is the fruit of the PIMPINELLA ANISUM L.

4. BAY LEAF is the dried leaf of LAURUS NOBILIS L.

5. CAPERS are the flower buds of CAPPARIS SPINOSA L.

6. CARAWAY is the fruit of CARUM CARVI L.

CAYENNE AND RED PEPPERS.

7. RED PEPPER is the red, dried, ripe fruit of any species of CAPSICUM.

8. CAYENNE PEPPER, CAYENNE, is the dried ripe fruit of CAPSICUM FRUTESCENS L., CAPSICUM BACCATUM L., or some other small fruited species of CAPSICUM, and contains not less than fifteen (15) per cent of non-volatile ether extract; not more than six and five-tenths (6.5) per cent of total ash; not more than five-tenths (0.5) per cent of ash insoluble in hydrochloric acid; not more than one and five-tenths (1.5) per cent of starch, and more than twenty-eight (28) per cent of crude fiber.

9. PAPRIKA is the dried ripe fruit of CAPSICUM ANNUM L., or some other large-fruited species of CAPSICUM, excluding seeds and stems.

10. CELERY SEED is the dried fruit of APIUM GRAVEOLENS L.

11. CINNAMON is the dried bark of any species of genus CINNAMOMUM from which the outer layers may or may not have been removed.

12. TRUE CINNAMON is the dried inner bark of CINNAMOMUM ZEYLANICUM Breyne.

13. CASSIA is the dried bark of various species of CINNAMOMUM other than CINNAMOMUM ZEYLANICUM, from which the outer layers may or may not have been removed.

14. CASSIA BUDS are the dried immature fruit of species of CINNAMOMUM.

15. GROUND CINNAMON, GROUND CASSIA, is a powder consisting of cinnamon, cassia, or cassia buds, or a mixture of these spices, and contains not more than six (6) per cent of total ash and not more than two (2) per cent of sand.

16. CORIANDER is the dried fruit of CORIANDRUM SATIVUM L.

17. CUMINE SEED is the fruit of CUMINUM CYMINUM L.

18. DILL SEED is the fruit of ANETHUM GRAVEOLENS.

19. FENNEL is the fruit of FEONICULUM FOENICULUM (L.) Karst.

20. GINGER is the washed and dried or decorticated and dried rhizome of ZINGIBER ZINGIBER (L.) Karst, and contains not less than forty-two (42) per cent of starch; not more than eight (8) per cent of crude fiber, not more than six (6) per cent of total ash, and not more than one (1) per cent of lime, and not more than three (3) per cent of ash insoluble in hydrochloric acid.

21. LIMED GINGER, BLEACHED GINGER, is whole ginger coated with carbonate of lime and contains not more than ten (10) per cent of ash, not more than four (4) per cent of carbonate of lime, and conforms in other respects to the standard of ginger.

22. HORSE RADISH is the root of RORIPA ARMORACIA (L.) Hitchcock, either by itself or ground and mixed with vinegar.

23. MACE is the dried arillus of MYRISTICA FRAGRANS, Houttuyn, and contains not less than twenty (20) nor more than thirty (30) per cent of non-volatile ether extract, not more than three (3) per cent of total ash, and not more than five-tenths (0.5) per cent of ash insoluble in hydrochloric acid, and not more than ten (10) per cent of crude fiber.

24. MACASSAR MACE, PAPUA MACE, is the dried arillus of MYRISTICA ARGENTEA Warb.

25. BOMBAY MACE is the dried arillus of MYRISTICA MALABARICA Lamarck.

26. MARJORAM is the leaf, flower and branch of MARJORANA MAJORANA (L.) Karst.

27. MUSTARD SEED: White mustard is the seed of SINAPIS ALBA L.; black mustard is the seed of BRASSICA NIGRA (L.) Koch; and black or brown mustard is the seed of BRASSICA JUNCEA, Cosson.

28. GROUND MUSTARD is a powder made from mustard seed, with or without the removal of the hulls and a portion of the fixed oil, and contains not more than two and five-tenths (2.5) per cent of starch and not more than eight (8) per cent of total ash.

29. PREPARED MUSTARD, MUSTARD PASTE, is a paste composed of a mixture of ground mustard seed or mustard flour with salt, spices and vinegar, and calculated free from water, fat and salt, contains not more than twenty-four (24) per cent of carbohydrates, calculated as starch, determined according to the official methods; not more than twelve (12) per cent of crude fiber nor less than thirty-five (35) per cent of protein, derived solely from the materials named.

30. NUTMEG is the dried seed of the MYRISTICA FRAGRANS, Houttuyn, deprived of its testa, with or without a thin coating of lime, and contains not less than twenty-five (25) per cent of non-volatile ether extract, not more than five (5) per cent of total ash, not more than five-tenths (0.5) per cent of ash insoluble in hydrochloric acid, and not more than ten (10) per cent of crude fiber.

31. MACASSAR NUTMEG, PAPUA NUTMEG, MALE NUTMEG, LONG NUTMEG, is the dried seed of MYRISTICA argentea, Warb. deprived of its testa.

PEPPER.

32. LONG PEPPER is the dried fruit of PIPER LONGUM (L.).

33. WHITE PEPPER is the dried mature berry of PIPER NIGRUM (L.) from which the outer coating or the outer and inner coatings have been removed and contains not less than six (6) per cent of non-volatile ether extract, not less than fifty (50) per cent of starch, not more than four (4) per cent of total ash, not more than five-tenths (0.5) per cent of ash insoluble in hydrochloric acid, and not more than five (5) per cent of crude fiber.

34. SAFRON is the dried stigma of CROCUS SATIVUS (L.).

35. SAGE is the leaf of SALVIA OFFICINALIS (L).

36. SAVORY, SUMMER SAVORY, is the leaf, blossom and branch of SATUREJA HORTENSIS (L.).

37. THYME is the leaf and tip of the blooming branches of THYMUS VULGARIS (L.).

B. FLAVORING EXTRACTS.

1. A FLAVORING EXTRACT is a solution in ethyl alcohol of proper strength of the sapid and odorous principles derived from an aromatic plant, or parts of the plant, with or without its coloring matter, and conforms in name to the plant used in its preparation.

2. ALMOND EXTRACT is the flavoring extract prepared from oil of bitter almonds, free from hydrocyanic acid, and contains not less than one (1) per cent by volume of oil of bitter almonds.

2a. OIL OF BITTER ALMONDS, commercial, is the volatile oil obtained from the seed of the bitter almond (AMYGDALUS COMMUNIS L.), the apricot (PRUNUS ARMENICA L.), or the peach (AMYGDALUS PERSICA L.).

3. ANISE EXTRACT is the flavoring extract prepared from oil of anise, and contains not less than three (3) per cent by volume of oil of anise.

3a. OIL OF ANISE is the volatile oil obtained from the anise seed.

4. CELERY SEED EXTRACT is the flavoring extract prepared from celery seed or the oil of celery seed, or both, and contains not less than three-tenths (0.3) per cent by volume of oil of celery seed.

4a. OIL OF CELERY SEED is the volatile oil obtained from celery seed.

5. CASSIA EXTRACT is the flavoring extract prepared from oil of cassia and contains not less than two (2) per cent by volume of oil of cassia.

5a. OIL OF CASSIA is the lead-free volatile oil obtained from the leaves or bark of CINNAMOMUM CASSIA Bl., and contains not less than seventy-five (75) per cent by weight of cinnamic aldehyde.

6. CINNAMON EXTRACT is the flavoring extract, prepared from oil of cinnamon, and contains not less than two (2) per cent by volume of oil of cinnamon.

6a. OIL OF CINNAMON is the lead-free volatile oil obtained from the bark of Ceylon cinnamon (CINNAMOMUM ZEYLANICUM Breynee) and contains not more than sixty-five (65) per cent by weight of cinnamic aldehyde and not more than ten (10) per cent by weight of eugenol.

7. CLOVE EXTRACT is the flavoring extract prepared from oil of cloves, and contains not less than two (2) per cent by volume of oil of cloves.

7a. OIL OF CLOVES is the lead-free volatile oil obtained from cloves.

8. GINGER EXTRACT is the flavoring extract prepared from ginger and contains in each one hundred (100) cubic centimeters the alcohol-soluble matters from not less than twenty (20) grams of ginger.

9. OIL OF LEMON is the volatile oil obtained, by expression or alcoholic solution, from the fresh peel of the lemon (CITRUS LIMONUM L.), has an optical rotation (25 degrees C.) of not less than plus 60 degrees in a

100-millimeter tube, and contains not less than four (4) per cent by weight of citral.

10. TERPENELESS EXTRACT OF LEMON is the flavoring extract prepared by shaking oil of lemon with dilute alcohol, or by dissolving terpeneless oil of lemon in dilute alcohol, and contains not less than two-tenths (0.2) per cent by weight of citral derived from oil of lemon.

11. TERPENELESS OIL OF LEMON is oil of lemon from which all or nearly all of the terpenes have been removed.

12. NUTMEG EXTRACT is the flavoring extract prepared from oil of nutmeg, and contains not less than two (2) per cent by volume of oil of nutmeg.

13. OIL OF NUTMEG is the volatile oil obtained from nutmegs.

14. OIL OF ORANGE is the volatile oil obtained, by expression or alcoholic solution, from the fresh peel of orange (CITRUS AURANTIUM L.), and has an optical rotation (25 degrees C.) of not less than plus 95 degrees in a 100-millimeter tube.

15. TERPENELESS EXTRACT OF ORANGE is the flavoring extract prepared by shaking oil of orange with dilute alcohol, or by dissolving terpeneless oil of orange in dilute alcohol, and corresponds in flavoring strength to orange extract.

16. TERPENELESS OIL OF ORANGE is oil of orange from which all or nearly all of the terpenes have been removed.

17. PEPPERMINT EXTRACT is the flavoring extract prepared from oil of peppermint; or from peppermint, or both, and contains not less than three (3) per cent by volume of oil of peppermint.

18. PEPPERMINT is the leaves and flavoring tops of MENTHA PIPERITA (L.).

19. OIL OF PEPPERMINT is the volatile oil obtained from peppermint and contains not less than fifty (50) per cent by weight of menthol.

20. ROSE EXTRACT is the flavoring extract prepared from Otto of Rose with or without red rose petals, and contains not less than four-tenths (0.4) per cent by volume of Otto of Rose.

21. OTTO OF ROSES is the volatile oil obtained from the petals of ROSA DAMASCENA Mill., R. CENTIFOLIA (L.), or R. MOSCHATA Herrm.

22. SAVORY EXTRACT is the flavoring extract prepared from oil of savory, or from savory, or both, and contains not less than thirty-five hundredths (0.35) per cent by volume of oil of savory.

23. OIL OF SAVORY is the volatile oil obtained from savory.

24. SPEARMINT EXTRACT is the flavoring extract prepared from oil of spearmint, or from spearmint, or both, and contains not less than three (3) per cent by volume of oil of spearmint.

25. SPEARMINT is the leaves and flavoring tops of MENTHA SPICATA (L.).

26. OIL OF SPEARMINT is the volatile oil obtained from spearmint.

27. STAR ANISE EXTRACT is the flavoring extract prepared from oil of star anise, and contains not less than three (3) per cent by volume of oil of star anise.

28. OIL OF STAR ANISE is the volatile oil distilled from the fruit of the star anise (ILLICIUM VERUM Hook).

29. SWEET BASIL EXTRACT is the flavoring extract prepared from oil of sweet basil, or from sweet basil, or both, and contains not less than one-tenth (0.1) per cent by volume of oil of sweet basil.

30. SWEET BASIL, BASIL, is the leaves and tops of OCYMUM BASILICUM (L.).

31. OIL OF SWEET BASIL is the volatile oil obtained from basil.

32. SWEET MARJORAM EXTRACT, MARJORAM EXTRACT, is the flavoring extract prepared from the oil of marjoram, or from marjoram, or both, and contains not less than one (1) per cent by volume of oil of marjoram.

33. OIL OF MARJORAM is the volatile oil obtained from marjoram.

34. THYME EXTRACT is the flavoring extract prepared from oil of thyme, or from thyme, or both, and contains not less than two-tenths (0.2) per cent by volume of oil of thyme.

35. OIL OF THYME is the volatile oil obtained from thyme.

36. TONKA EXTRACT is the flavoring extract prepared from tonka bean, with or without sugar or glycerin, and contains not less than one-tenth (0.1) per cent by weight of coumarin extracted from the tonka bean, together with a corresponding proportion of the other soluble matters thereof.

37. TONKA BEANS is the seed of COUMAROUNA ODORATA Aublet.

38. VANILLA BEAN is the dried, cured fruit of VANILLA PLANIFOLIA Andrews.

39. WINTERGREEN EXTRACT is the flavoring extract prepared from oil of wintergreen, and contains not less than three (3) per cent by volume of oil of wintergreen.

40. OIL OF WINTERGREEN is the volatile oil distilled from the leaves of the GAULTHERIA PROCUMBENS (L.).

C. EDIBLE VEGETABLE OILS AND FATS.

1. VIRGIN OLIVE OIL is olive oil obtained from the first pressing of carefully selected hand-picked olives.

2. COTTONSEED OIL is the oil obtained from the seeds of cotton plants (GOSSYPIUM HIRSUTUM L., G. BARBADENSE L., or G. HERBACEUM L.) and subjected to the usual refining processes; is free from rancidity, has a refractive index (25 degrees C.) not less than one and forty-seven hundred ten-thousandths (1.4700) and not exceeding one and forty-seven hundred and twenty-five ten-thousandths (1.4725), and an iodine number not less than one hundred and four (104) and not exceeding one hundred and ten (110).

3. "WINTER YELLOW" COTTONSEED OIL is expressed cottonseed oil from which a portion of the stearin has been separated by chilling and pressure, and has an iodine number not less than one hundred and ten (110) and not exceeding one hundred and sixteen (116).

4. PEANUT OIL, ARACHIS OIL, EARTHNUT OIL, is the oil obtained from the peanut (ARACHIS HYPOGAEA L.) and subjected to the usual refining processes; is free from rancidity; has a refractive index (25 degrees C.) not less than one and forty-six hundred and ninety ten-thousandths (1.4690) and not exceeding one and forty-seven hundred and seven ten-thousandths (1.4707); and an iodine number not less than eighty-seven (87) and not exceeding one hundred (100).

5. "COLD DRAWN" PEANUT OIL is peanut oil obtained by pressure without heating.

6. SESAME OIL, GINGILI OIL, TEEL OIL, is the oil obtained from the seeds of the sesame plants (SESAMUM ORIETALE L., and S. RADIATUM Schum. and Thonn.) and subjected to the usual refining processes; is free from rancidity; has a refractive index (25 degrees C.) not less than one and forty-seven hundred and four ten-thousandths (1.4704) and not exceeding one and forty-seven hundred and seventeen ten-thousandths (1.4717); and an iodine number not less than one hundred and three (103) and not exceeding one hundred and twelve (112).

7. "COLD-DRAWN" SESAME OIL is oil obtained by pressure without heating.

8. POPPYSEED OIL is the oil obtained from the seed of poppy (PAPAVER SOMNIFERUM L.) subjected to the usual refining processes and free from rancidity.

9. WHITE POPPYSEED OIL, "COLD-DRAWN" POPPYSEED OIL, is poppyseed oil of the first pressing without heating.

10. COCOANUT OIL is the oil obtained from the kernels of the cocoanut (COCOS NUCIFERA L.) and subjected to the usual refining processes and free from rancidity.

11. COCHINE OIL is cocoanut oil prepared in Cochin (Malabar).

12. CEYLON OIL is cocoanut oil prepared in Ceylon.

13. COPRA OIL is cocoanut oil prepared from copra, the dried kernels of the cocoanut.

14. RAPESEED OIL, COLZA OIL, is the oil obtained from the seeds of the rape plant (BRASSICA NAPUS L.) and subjected to the usual refining processes and free from rancidity.

15. "COLD-DRAWN" RAPESEED OIL is rapeseed oil obtained by the first pressing without heating.

16. SUNFLOWER OIL is the oil obtained from the seeds of the sunflower (HELIANTHUS ANNUUS L.) and subjected to the usual refining processes and free from rancidity.

17. "COLD-DRAWN" SUNFLOWER OIL is a sunflower oil obtained by the first pressing without heating.

18. MAIZE OIL, CORN OIL, is the oil obtained from the germ of the maize (ZEA MAYS L.) and subjected to the usual refining processes and free from rancidity.

19. COCOA BUTTER, CACAO BUTTER is the fat obtained from roasted sound cocoa beans and subjected to the usual refining processes; is free from rancidity, has a refractive index (40 degrees C.) of not less than one and forty-five hundred and sixty-six ten-thousandths (1.4566) and not exceeding one and forty-five hundred and ninety-eight ten thousandths (1.4598) and an iodine number not less than thirty-three (33) and not exceeding thirty-eight (38); and a melting point not lower than 30 degrees C. and not higher than 35 degrees C.

20. COTTONSEED OIL STEARIN is the solid product made by chilling cottonseed oil and separating the solid portion by filtration, with or without pressure, and having an iodine number not less than eighty-five (85) and not more than one hundred (100).

E. TEA, COFFEE, AND COCOA PRODUCTS.

TEA.

1. TEA is the leaves and leaf buds of different species of THEA, prepared by the usual trade processes of fermenting, drying and firing; meets the provisions of the Act of Congress approved March 2, 1897, and the regulations made in conformity therewith (Treasury Department Circular 16, February 6, 1905); conforms in variety and place of production to the name it bears, and contains not less than four (4) nor more than seven (7) per cent of ash.

COFFEE.

1. COFFEE is the seed of COFFEA ARABICA L. or COFFEA LIBERICA Bull. freed from all but a small portion of its spermoderm and conforms in variety and place of production to the name it bears.

2. ROASTED COFFEE is coffee which by the action of heat has become brown and developed its characteristic aroma, and contains not less than ten (10) per cent of fat and not less than three (3) per cent of ash.

COCOA AND COCOA PRODUCTS.

1. COCOA BEANS are the seeds of the cacao tree THEOBROMA CACAO L.

2. COCOA NIBS, CRACKED COCOA, is the roasted, broken bean freed from its shell or husk.

3. CHOCOLATE, PLAIN CHOCOLATE, BITTER CHOCOLATE, CHOCOLATE LIQUOR, BITTER CHOCOLATE COATINGS, is the solid or plastic mass obtained by grinding cocoa nibs without the removal of fat or other constituents except the germ, and contains not more than three (3) per cent of ash insoluble in water, three and fifty hundredths (3.50) per cent of crude fiber, and nine (9) per cent of starch, and not less than forty-five (45) per cent of cocoa fat.

4. SWEET CHOCOLATE, SWEET CHOCOLATE COATINGS, is chocolate mixed with sugar (sucrose), with or without the addition of cocoa butter, spices or other flavoring materials, and contains in the sugar and fat

free residue no higher percentage of either ash, fiber, or starch than is found in the sugar and fat free residue of chocolate.

5. COCOA, POWDERED COCOA, is cocoa nibs, with or without the germ, deprived of a portion of its fat and finely pulverized, and contains percentages of ash, crude fiber, and starch corresponding to those in chocolate after correction for fat removed.

6. SWEET COCOA, SWEETENED COCOA, is cocoa mixed with sugar (sucrose) and contains not more than sixty (60) per cent of sugar (sucrose), and in the sugar and fat free residue no higher percentage of either ash, crude fiber, or starch than is found in the sugar and fat free residue of chocolate.

F. VINEGAR.

1. CORN SUGAR OR GLUCOSE VINEGAR is the product made by the alcoholic and subsequent acetous fermentations of solutions of starch sugar or glucose, is dextro-rotary, and contains in one hundred (100) cubic centimeters (20° C.) not less than four (4) grams of acetic acid.

2. DISTILLED VINEGAR is the product made by the acetous fermentation of dilute distilled alcohol and contains in one hundred (100) cubic centimeters (20° C.) not less than four (4) grams of acetic acid.

III. SALT.

1. TABLE SALT, DAIRY SALT, is fine grained crystalline salt containing on a water-free basis not more than one four-tenths (1.4) per cent of calcium sulphate ($CaSO_4$), nor more than five-tenths (0.5) per cent of calcium and magnesium chlorids ($CaCl_2$ and $MgCl_2$), nor more than one-tenth (0.1) per cent of matters insoluble in water.

NOTE. For standards for Milk, Cream, Maple Sugar, Honey, Cloves, Black Pepper, Lemon Extract, Orange Extract, Vanilla Extract, Olive Oil, Cider Vinegar, Wine Vinegar, Malt Vinegar see new revised Illinois Dairy and Food laws of 1907, as amended 1909, 1911 and 1915.

The commission has under consideration the formation of Standards for Molasses, Corn Sugar or Starch Sugar, Corn Sirup or Glucose, Pickles, Wines, and Sugar Vinegar.

ILLINOIS STATE FOOD STANDARD COMMISSION,
W. SCOTT MATTHEWS, *Chairman.*
DR. WALTER S. HAINES.
THOMAS P. SULLIVAN, *Secretary.*

LIST OF CREAMERIES—ILLINOIS.

Name.	Manager.	Location.
Abingdon Butter Co	J. L. Lutz	Abingdon.
Astoria Creamery Association	W. M. Horton	Astoria.
Anna Creamery	B. F. Gilbert	Anna.
Argo Creamery Co	K. B. Carpenter	Thomson.
Albers Creamery Co		Albers.
Arlington Heights Creamery	E. J. Sharrenghausen	Arlington Heights.
Apple River Creamery	E. B. Hooley	Apple River.
Anderson Dairy Co	J. Anderson	Kankakee.
Antioch Creamery Co		Antioch.
Adeline Creamery		Adeline.
Afolkey Cheese Factory		Dakota.
Argyle Creamery Co		Argyle.
Beecher City Creamery	H. O. Henry	Beecher City.
Bonnie Creamery Co		Bonnie.
Bloomington Creamery Co	N. J. Nelson	Bloomington.
Barry Cream Separating Co	F. A. Gates	Barry.
Barstow Creamery	F. Kiebe	Barstow.
Blue Valley Creamery Co	H. D. Remington	Clinton.
Blue Grass Creamery Co	S. L. Monteith	Campbell Hill.
Benson's Creamery	John Benson	Decatur.
Bacon's Creamery	H. G. Bacon	East St. Louis.
Blue Valley Creamery Co	H. D. Remington	Springfield.
Belvidere Creamery Co	C. W. Wait	Belvidere.
Bluff Springs Creamery Co	G. N. Mellendy	Thomson.
Blue Valley Creamery Co	J. A. Walker	Chicago.
Barrington Creamery		Barrington.
Bone Gap Creamery Co		Bone Gap.
Buffalo Grove Creamery		Prairie View.
Bushnell Creamery Co		Bushnell.
Big Foot Prairie Creamery		Big Foot Prairie.
Brookville Creamery	Spring Brook Creamery Co	Brookville.
Bremen Creamery Co	Schroeder	Chester, R. F. D.
Blair Creamery	J. P. Burns	Sparta.
Baldwin Blue Grass Creamery Co		Baldwin.
Blue Label Cheese Factory		Winslow.
Corn Belt Creamery Co	A. Sunstrup	Bloomington.
Centralia Creamery Co	O. R. Lee	Centralia.
Cairo Creamery Co	B. H. Wing	Cairo.
Carbondale Creamery Co	H. C. Sutherland	Carbondale.
Chapin Creamery Co	E. H. Neinhueser	Chapin.
Cutler Creamery & Cheese Co	E. E. Gemmill	Cutler.
Claremont Creamery Assn	W. P. Hillis	Claremont.
Charleston Dairy Co	G. T. Eberley	Charleston.
Canton Creamery	J. W. Eshelman	Canton.
Central Illinois Creamery Co	George Bost	Nokomis.
Church's Creamery	Charles Church	Peoria.
Collier Bros	Collier Bros	Taylorville.
Clover Valley Creamery	G. Schwarzlose	West Salem.
Clover Leaf Creamery		Browns.
Caledonia Creamery Co		Caledonia.
Chadwick Creamery Co	J. Hicks	Chadwick.
Charter Grove Creamery		Charter Grove.
Cortland Creamery		Cortland.
Cloverdale Creamery		Cloverdale.
Chauncey Creamery		Chauncey.
Coulterville Creamery	F. Beckley	Coulterville.
Cedarville Creamery	Miss A. Richards	Cedarville.
Cherry Valley Creamery Co	C. W. Wait	Cherry Valley.
Colemon, John	John Coleman	Mt. Carmel.
County Line Creamery	C. Woodard	Big Rock, R. F. D. No. 1.
Carmichael Co., H. W		Rockford.
Dallas City Creamery Co	F. Dickson	Dallas City.
Diamond Springs Creamery Co	A. L. Hitz	Grant Fork.
Dorris Ice Cream Co	Tom Basillion	Streator.
DeKalb Milk Depot		DeKalb.
Derinda Center Creamery	F. J. Dixon	Elizabeth.
Derinda Cheese Factory		Stockton.
Diamond Spring Creamery Co	A. L. Hitz	Grant Fork.
Dunham Creamery Co	H. C. Wells	Harvard, R. F. D. No. 1.

LIST OF CREAMERIES—Continued.

Name.	Manager.	Location.
Davis Creamery Assn		Davis.
Damascus Creamery Co	L. A. Phillips	Red Oak.
DuPage Valley Creamery Co	F. Carr	Plainfield, R. F. D. No.
Durand Creamery	M. C. Canna and Fraser	Durand.
Egyptian Dairy Co	F. L. Malan	Pinckneyville.
Ebner Ice & Cold Storage Co		Flora.
Elva Creamery		Elva Station.
Elizabeth Creamery Co	J. Prisk	Elizabeth.
Elburn Creamery		Elburn.
English Prairie Creamery		Spring Grove.
Egan Creamery		Egan.
Elroy Creamery Co	S. Otto	Elroy.
Eagle Lake Creamery	H. E. Engleking	Goodenow.
Englewood Dairy	C. B. Eskilson	Beecher.
Edwardsville Creamery	J. Wagner	Winnebago, R. F. D. No. 1.
Earlville Creamery	Jno. Harkness	Earlville.
Elmoville Creamery	T. J. Dixon	Stockton.
Flora Ice Cream & Milk Co	A. W. Noll	Flora.
Farina Creamery Co	M. Maxfield	Farina.
Fairfield Creamery Co	F. Koors	Fairfield.
Fairbury Creamery Co	M. D. Fugate	Fairbury.
Forrest Creamery Co	N. W. Peterson	Mattoon.
Fox River Butter Co	Robt. L. Ferguson	Streator.
Forrest Creamery Co	N. W. Peterson	Siegel.
Frein, H. P	H. P. Frein	Smithton.
Fairhaven Creamery Co	E. Farnam	Thomson.
Flora Creamery	N. Jensen	Flora.
Fox River Butter Co	H. S. Johnston	Chicago.
Fox River Butter Co		Streator.
Fountain Creamery Co	O. F. Schulze	Waterloo.
Floraville Creamery Assn	Phil Wirth	Waterloo, R. F. D. No, 3.
Freeport Creamery Co	Springbrook Creamery Co	Freeport.
Freeport Dairy & Produce	Moran & Credicott	Freeport.
Field and Co., C. A	C. A. Field	Dieterich.
Forest Glen Creamery Co	Clause June, Jr	Round Lake.
Foreston Creamery	Springbrook Creamery Co	Foreston.
Golden Sheaf Creamery Co	J. A. Anderson	Albion.
Green River Valley Creamery Co	A. A. VanRyn	Atkinson.
Golden Creamery	J. J. Emminga	Golden.
Geneseo Creamery Co	W. F. Lipke	Geneseo.
Galva Creamery	G. A. Peterson	Galva.
Gibson City Creamery Co	C. C. Morse	Gibson City.
Gilman Creamery and Produce Co	W. A. Skinner	Gilman.
Godfrey Creamery	Roy Pattison	Godfrey.
Gold Medal Creamery	Geo. O'Donnell	Olney.
Gilt Edge Creamery Co	L. L. Williams	West Liberty.
Green River Creamery Co	Pomeroy Bros	Ohio.
Galena Creamery	Springbrook Creamery Co	Galena.
Grant Park Creamery Co	Thos. H. Spray	Grant Park.
Grange Creamery, The		Oregon.
German Valley Creamery Co	H. Sheets	German Valley.
Goodings Grove Creamery	H. J. Holmes	Lockport.
Gilmore Creamery Co		Welton.
Highland Grove Creamery	H. L. Sharrenghausen	Palatine.
Hawthorne Creamery		Sandwich.
Hindsboro Creamery Co		Hindsboro.
Hanover Creamery	C. H. Volkening	Elgin, R. F. D. No. 5.
Harmony Creamery		Marengo, R. F. D.
Hartland Creamery Co		Woodstock.
Hebron Creamery		Hebron.
Harper Creamery	Springbrook Creamery Co.	
Iuka Creamery Assn	J. R. Johnson	Iuka.
Irene Creamery Co		Irene.
Interstate Creamery	S. Grimm	Crete, R. F. D. No. 2.
Jacksonville Creamery Co	N. J. Nelson	Jacksonville.
Johnston Creamery Co		Johnston City.
Joy Creamery	Peterson	Joy.
Johnson Creamery Co	Johnson Bros	Stewardson.
Jordan Creamery Co		Sterling.
Keck Bros	Keck Bros	Quincy.
Kingston Creamery	Anderson & Chellgreen	Kingston.
Kaneville Creamery	C. Woodard	Big Rock, R. F. D. No
Kent Creamery		Kent.
Lily of the Valley Creamery Co	George C. Gudehus	Pana.
Livingston Creamery Co	J. G. Wasner	Pontiac.
Lanark Creamery Co	Springbrook Creamery Co	Lanark.
Louisville Creamery	N. Jensen	Louisville.

LIST OF CREAMERIES—Continued.

Name.	Manager.	Location.
Lake Zurich Creamery	C. H. Palatine	Lake Zurich.
Leaf River Creamery Co		Leaf River.
Lena Creamery	D. C. Houser	Lena.
Lora Creamery		Pearl City.
Lysander Creamery Co	J. A. Provost	Pecatonica.
Litchfield Creamery Co	N. Jensen	Litchfield.
LeRoy Creamery Co	W. F. Strain	LeRoy.
Marissa Creamery	Lyons	Marissa.
Mutual Creamery Co	G. F. Wambacker	Mascoutah.
Monmouth Creamery Co	H. Krob	Monmouth.
Macomb Creamery Co	J. A. Shake, Jr	Macomb.
Murphysboro Ice Cream Co	Frank Steinle	Murphysboro.
Murphysboro Creamery Co	Harry Strong	Murphysboro.
Model Dairy Co	N. Benson	St. Elmo.
Moore & Co., H. L	H. L. Moore	Salem.
Mulberry Grove Creamery Co		Mulberry Grove.
Mt. Carroll Creamery		Mt. Carroll.
Milledgeville Creamery	Springbrook Creamery Co	Milledgeville.
Mosback Cheese Factory		Elizabeth.
Manteno Creamery Co	Wright & Co	Manteno.
Momence Creamery		Momence.
Manito Creamery	H. W. VanDyke	Manito.
Muched Lake Creamery	L Knigge	McHenry, R. F. D. No. 5.
Maplewood Creamery Co	Sullivan	Harvard, R. F. D. No. 2.
Mt. Morris Creamery	G. Hopkins	Mt. Morris.
McConnell Creamery Co		McConnell.
Manhattan Creamery		Manhattan.
Maple Hill Creamery		Lockport.
Newberry's Creamery	George Newberry	Mt. Vernon.
Newton Creamery Assn	J. R. Newberry	Newton.
Naperville Creamery Co	S. Mattler	Naperville.
North Virgil Creamery	G. H. Moody	Maple Park.
Noble Creamery Assn		Noble.
Neponset Creamery Co		Neponset.
Olney Milk & Butter Co	Chas. Files	Olney.
Old Ripley Creamery Co		Pocahontas, R. F. D.
Orland Creamery Co		Orland.
Orangeville Creamery Co		Orangeville.
Pleasant Valley Creamery	H. E. Siegmann	Bogota.
Pioneer Creamery Co	Lewis Nielson	Galesburg.
Pecan Grove Creamery Co		Okawville.
Pinckneyville Creamery Co	Frank Englerth	Pinckneyville.
Peoria Creamery Co	N. J. Nelson	Peoria.
Parkersburg Creamery Co	C. R. Huchel	Parkersburg.
Port Byron Creamery		Port Byron.
Paris Creamery Co	O. Slichenmyer	Paris.
Pioneer Creamery Co	Geo. Simonsen	Quincy.
Pioneer Creamery		Camp Point.
Pocahontas Creamery Co		Pocahontas.
Poplar Grove Creamery		Poplar Grove.
Perrin Creamery Co		Wyanette.
Providence Cheese Factory		Tiskilwa.
Pierce Creamery	Wood & Delaney	Hinkley.
Plum River Creamery		Stockton.
Pearsall Butter Co., B. S		Elgin.
Purity Creamery Co	C. F. Holliday	Kankakee.
Pierce, H. L		Dwight.
Polo Creamery	H. C. Thoms	Polo.
Pearl City Creamery		Pearl City.
Pleasant View Creamery Co		Pearl City, R. F. D. No. 1.
Pekan Grove Creamery		Okawville.
Prophetstown Creamery	F. Johnson	Prophetstown.
Reno Equity Exchange	J. E. Higgins	Reno.
Red Bud Creamery	Schriber Bros	Red Bud.
Rossville Creamery Co	Bert Smith	Rossville.
Rich Farm Creamery Assn	W. Madsen	Rich Farm.
Roodhouse Creamery Co	C. B. Jensen	Roodhouse.
Ramsey Creamery Co	Arthur Faubion	Ramsey.
Rinard Creamery Co	C. D. Sypult	Rinard.
Richland Corporated Creamery Co	Emil Funk	Strasburg.
Rickel's Cheese Factory		Prophetstown.
Round Lake Creamery		Round Lake.
Russell Creamery Co		Russell.
Richmond Creamery		Richmond.
Redpatti's Creamery	R. C. Boyle	Huston.
Richland Creamery Co	Geo. W. Stone	Calhoun.
Rock City Creamery	Chas. Logan	Rock City.
Red Oak Creamery	S. Wagel	Red Oak.
Ridge Farm Creamery Assn	P. H. Jacobson	Ridge Farm.

LIST OF CREAMERIES—Concluded.

Name.	Manager.	Location.
Riverside Creamery	D. Smith	Rockford, R. F. D. No. 1.
Roscoe Creamery	C. M. Wait	Roscoe.
Sugar Creek Creamery Co	A. C. Horneman	Danville.
Swift & Co	J. P. Barrett	Jacksonville.
Southern Illinois Creamery Co	John Mouse	Marion.
Star Creamery		Millstadt.
Sugar Creek Creamery Co	H C. Horneman	Pana.
Sorento Creamery Co		Sorento.
St. Joseph Creamery Co	Ben Guscette	St. Joseph.
St. Peter Creamery Co	Chas. A. Duensing	St. Peter.
St. Paul Creamery Co	Henry Opfer	St. Paul.
St. Marie Creamery	Val Wurth	St. Marie.
Steelville Creamery Co	Hartman Bros	Steelville.
Sumner Creamery	Coffin & Klingler	Sumner.
Spring Valley Creamery Co		Thomson.
Sugar Creek Creamery Co	H. C. Horneman	Watseka.
Shattuc Grove Creamery	G. Read	Belvidere.
Sheffield Creamery Co		Sheffield.
Shannon Creamery	G. J. Grabow	Shannon.
Savanna Produce Co	John Grandy	Savanna.
Shattuc Creamery		Shattuc.
Schaumburg Creamery		Palatine.
Sanitary Creamery Co		Lombard.
Stockton Creamery	H. Sheets	Stockton.
Scales Mound Creamery		Scales Mound.
Sollitt Creamery Co	C. F. Keeler	Sollitt.
Sanitary Creamery Co	J. C. McKinnon	Amboy.
Stillman Valley Creamery	Beckford	Stillman Valley.
Sparta Dairy Co		Sparta.
State Line Creamery	Jos. Berg	Beecher, R. F. D. No. 2.
Spring House Dairy		Lockport.
Spring Valley Creamery	Th. Stagg	Morrison.
Twin City Creamery Co	F. A. Jorgenson	Champaign.
Tiskilwa Creamery		Tiskilwa.
Twin City Creamery	Fred A. Jorgensen	Champaign.
Townline Creamery	H. Grove	Bensenville.
Tampico Creamery	F. Johnson	Tampico.
Utopia Creamery	F. Bushman	Elmhurst.
Union Dairy Co		Rockford.
Vandalia Dairy Co	T. A. Hudson	Vandalia.
Virden Creamery Co	S. P. Johansen	Virden.
Welga Creamery	H. Walters	Welga.
Waterman Creamery	Richmond Bros	Waterman.
Warren Creamery	Springbrook Creamery Co	Warren.
Woodbine Creamery	F. Arnold & Co	Woodbine.
Wood Butter Co., D. E		Elgin.
West Tremont Creamery	E. H. Meyer	Rockefeller.
Wauconda Creamery		Wauconda.
Winnesheik Creamery Co		Freeport, R. F. D.
Westfield Butter Mfg. Co	C. P. Coolidge	Winnebago.
Winnebago Creamery Co		Winnebago.
Wheeling Creamery		Wheeling.
York Center Creamery	H. C. Mayer	Lombard.

MILK BOTTLING PLANTS.

Name.	Location.	Office.
Beecher Creamery Co	Beecher	Chicago.
Borden's Farm Products Division	Alden	Chicago.
Borden's Farm Products Division	Cary Station	Chicago.
Borden's Farm Products Division	Hampshire	Chicago.
Borden's Farm Products Division	Hebron	Chicago.
Borden's Farm Products Division	Marengo	Chicago.
Borden's Farm Products Division	West McHenry	Chicago.
Borden's Farm Products Division	Sycamore	Chicago.
Borden's Farm Products Division	Woodstock	Chicago.
Borden's Farm Products Division	Chicago	Chicago.
Borden's Farm Products Division	Burlington	Chicago.
Borden's Farm Products Division	Ridgefield	Chicago.
Borden's Farm Products Division	Wauconda	Chicago.
Borden's Farm Products Division	West Chicago	Chicago.
Borden's Farm Products Division	Virgil	Chicago.
Bowman Dairy Co	Elburn	Chicago.
Bowman Dairy Co	Crystal Lake	Chicago.
Bowman Dairy Co	Barrington	Chicago.
Bowman Dairy Co	Palatine	Chicago.
Bowman Dairy Co	Harvard	Chicago.

MILK BOTTLING PLANTS—Concluded.

Name.	Location.	Office.
Bowman Dairy Co	Poplar Grove	Chicago.
Bowman Dairy Co	Mokena	Chicago.
Bowman Dairy Co	Gurnee	Chicago.
Bowman Dairy Co	Ringwood	Chicago.
Bowman Dairy Co	Big Foot Prairie	Chicago.
Bowman Dairy Co	Pingree Grove	Chicago.
Bowman Dairy Co	Hartland	Chicago.
Bowman Dairy Co	St. Charles	Chicago.
Bowman Dairy Co	Long Grove	Chicago.
Ira J. Mix Dairy Co	Bowes	Chicago.
Ira J. Mix Dairy Co	Plato Center	Chicago.
Ira J. Mix Dairy Co	Charter Grove	Chicago.
Ira J. Mix Dairy Co	Colvin Park	Chicago.
Ira J. Mix Dairy Co	Genoa	Chicago.
Forest Glen Creamery Co	Round Lake.	
Huntley Dairy Co	Bartlett.	
Kee & Chapell Dairy Co	Batavia	Chicago.
Kee & Chapell Dairy Co	Roselle	Chicago.
Kee & Chapell Dairy Co	Maple Park	Chicago.
Kee & Chapell Dairy Co	Byron	Chicago.
Kee & Chapell Dairy Co	Gilmer	Chicago.
Kee & Chapell Dairy Co	North Aurora	Chicago.
Kee & Chapell Dairy Co	Caledonia	Chicago.
Kee & Chapell Dairy Co	Byron, Wis.	
Mt. Prospect Creamery Co	Mt. Prospect.	
Murphy & Co	Virgil.	
May, Victor	Huntley.	
Olson, A. J	Woodstock.	
Patton Milk Co	Lake Zurich.	
Patton Milk Co	Palatine.	
Patton Milk Co	Schaumberg.	
Roselle Bottling Works	Roselle.	
Wieland Dairy Co	Spring Grove.	
Wieland Dairy Co	Itasca.	
Yore Bros	Libertyville.	

MILK CONDENSING PLANTS.

Name.	Location.	Office.
American Milk Products Co	Capron.	
American Milk Products Co	Union.	
Aviston Milk Condensing Co	Aviston.	
B. & O. Milk Condensing Co	Carlyle.	
Banner Condensing Co	Pearl City.	
Borden's Farm Products Division	Sterling	Chicago.
Borden's Farm Products Division	Dixon	Chicago.
Borden's Farm Products Division	St. Charles	Chicago.
Borden's Farm Products Division	Huntley	Chicago.
Borden's Farm Products Division	Elgin, East Side	Chicago.
Borden's Farm Products Division	Elgin, West Side	Chicago.
Borden's Farm Products Division	Chemung	Chicago.
Borden's Farm Products Division	Carpentersville	Chicago.
Borden's Farm Products Division	Belvidere	Chicago.
Borden's Farm Products Division	Algonquin	Chicago.
Bristol Condensery	Bristol	
Edwardsville Milk Condensing Co	Edwardsville.	
Greenville Milk Condensing Co	Greenville.	
Helvitia Milk Condensing Co	Highland.	
Helvitia Milk Condensing Co	Greenville.	
Hillsboro Condensed Milk Co	Hillsboro.	
Jelke, John F	Huntley.	
Libby, McNeil & Libby Co	Morrison.	
Marshall Condensed Milk Co	Marshall.	
M. & O. Milk Condensing Co	Clinton.	
Oatman Condensed Milk Co	Dundee.	
Osborn Condensing Co., J. W	Hillsboro.	
Pacific Coast Condensed Milk Co	Oregon.	
Roszell Milk Condensing Co., J. D	Peoria.	
Sandwich Condensed Milk Co	Sandwich.	
VanCamp Milk Condensing Co	Effingham.	
Whitehall Condensed Milk Co	Whitehall,	
Wildi Evaporated Milk Co., John	Highland.	
Wisconsin Condensed Milk Co	Pecatonica.	
Yorkville Milk Condensing Co	Yorkville.	
Younger Condensed Milk Co., J. P	Garden Prairie.	

BAKING POWDER.

Of the nineteen samples analyzed, seven were found to be illegal. In four cases, the powders were below the standard in available carbon dioxide; three packages did not bear the required statement of ingredients. In most cases, the samples consisted of old stock which dealers were unwilling to remove from their shelves.

ILLEGAL BAKING POWDERS.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Brand.	Findings.
A 161	Underwriters' Salvage Co	Chicago			Quality	Misbranded. [1]
A 162	Underwriters' Salvage Co	..do	Clover Leaf Creamery	St. Louis, Mo	Clover Leaf	Misbranded. [2]
C 39	Mayer Livingston	Bloomington	Lion Specialty Co	..do	Cook's	[3] [4]
C 106	E. P. Sears	Hindsboro	Conrad Grocery Co	Decatur		[3]
J 32	Dominik Sortosi	Joliet	C. W. Hammond	Joliet	Hammond's	[3]
J 121	Grant Brooks		Bradley & Co	Indianapolis, Ind		[5] [4]
J 202	H. F. Writer	Chebanse	Terriff & Co	Portland, Mich		Misbranded. [2]

[1] Not labeled with name and address of manufacturer, nor statement of ingredients. [2] Not labeled with statement of ingredients. [3] Below standard in available carbon dioxide. [4] Statement of ingredients in too small type. [5] Slightly below standard in available carbon dioxide.

ILLEGAL BEVERAGES.

Eighty-one samples of "temperance" beverages and "soft drinks" were analyzed. Illegality in most cases was due to improper labeling. The main cause of adulteration was the use of saccharin in place of sugar in "pop" and other beverages.

ILLEGAL BEVERAGES.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Representation.	Remarks.
B 51	Geo. Prater	Lanesville	Decatur Bottling Co	Decatur	Grape Fizz	Misbranded. [1]
B 57	Clifford H. Hunter	Taylorville	L. M. Stroud	Taylorville	Coca-Cola	Misbranded. Not labeled.
B 58	Clifford H. Hunter	..do	..do	..do	Root Beer	Misbranded. Not labeled.
B 81	F. W. Woolworth Co	Springfield	Fruit-Ola Mfg. Co	New Orleans, La	Fruit-Ola	Misbranded. [2]
C 4	W. G. Evans	Chenoa	H. H. Scatterday	Pontiac	Grape Zip	Misbranded. [2] [3]

ILLEGAL BEVERAGES—Concluded.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Representation.	Remarks.
C 19	O. G. Bennett	Charleston	Walton & Schrine	Charleston	Beverage	Misbranded. [4]
C 20	O. G. Bennett	..do			Apple Cider	Adulterated with acetic acid.
C 21	Chas. H. Crim	..do	Ward Bros	Charleston	Strawberry	Misbranded. [1] [2]
C 52	Joe Langley	Bloomington	H. Inosick	Bloomington	Beverage	Misbranded. [4]
C 63	Kate McDonald	..do	Hawks & Co	..do	Apple Cider	Adulterated. Partly fermented and acetified.
C 64	R. B. James	Ellsworth	L. F. Richards	Gibson City	Beverage	Misbranded. Not labeled.
C 99	F. W. Buck	Champaign	Twin City Bottling Works.	Urbana	..do	Misbranded. [4]
F 7	Star Bottling Works	Moline	Star Bottling Works	Moline	Cream Soda	Adulterated with saccharin.
F 8	Star Bottling Works	..do	..do	..do	Strawberry	Misbranded. [4] Adulterated with saccharin.
F 9	Star Bottling Works	..do	..do	..do	Lemon Soda	Adulterated with saccharin.
F 10	Star Bottling Works	..do	..do	..do	Orange Soda	Adulterated with benzoate.
F 18	Q. C. Strafford	..do			Cider	Is a cider vinegar adulterated with acetic acid and water.
F 19	Q. C. Strafford	..do			..do	Is a cider vinegar adulterated with acetic acid and water.
F 30	Q. C. Strafford	..do			..do	Is a cider vinegar.
F 31	Q. C. Strafford	..do			..do	Is a cider vinegar.
F 32	Q. C. Strafford	..do			..do	Is a cider vinegar.
F 33	Q. C. Strafford	..do			..do	Is a cider vinegar.
F 34	Q. C. Strafford	..do			..do	Is a cider vinegar.
I 249	Chicago White Rose Bottling Co	Chicago	Chicago White Rose Bottling Co	Chicago	Apple Cider imitation	Adulterated with saccharin. Misbranded. Label misleading.
K 7	The Fair	..do	Rockwood Bros. Co	..do	Grape Juice	Misbranded. [2]
K 46	W. J. O'Connell	Evanston	Skelley & Chapman	..do	Unfermented Catawba Grape Juice	Misbranded. [3]
K 47	M. C. Schultz	..do	Lincoln Bottling Co	..do	Root Beer	Adulterated with saccharin. Misbranded. [1]
K 48	A. P. Karres	..do	..do	..do	Grape Juice	Adulterated and misbranded. Is not grape juice.
K 61	Rhodin Bros	..do	Armour & Co	..do	..do	Misbranded. [1] (Type too small.)
P 1	N. Schwartz	Eldorado	N. Schwartz	Eldorado		Misbranded. [4]
P 2	N. Schwartz	..do	..do	..do	Cream Soda	Adulterated with saccharin. Misbranded. [1]
P 20	Joe Arnold	Olmstead	..do	..do	Afri-kola	Misbranded. [1]
P 21	Joe Arnold	..do	..do	..do	..do	Misbranded. [1]
P 36	Herrin Bottling Co	Herrin	Herrin Bottling Co	Herrin	Lemon Soda	Adulterated with saccharin. Misbranded. [4]
P 37	Herrin Bottling Co	..do	..do	..do	Strawberry Soda	Misbranded. [2] [4]
Q 2	C. G. Hansburg	Chicago	C. G. Hansburg	Chicago	Strawberry Pop	Adulterated with saccharin. Misbranded. [2] [4]
Q 3	C. G. Hansburg	..do	..do	..do	Lemon Pop	Adulterated with saccharin. Misbranded. [4]
Q 4	C. G. Hansburg	..do	..do	..do	Ginger Ale	Adulterated with saccharin. Misbranded. [4]
Q 5	C. G. Hansburg	..do	..do	..do	Cider	Misbranded. [4]
R 286	Dolen & Broecker	Waukegan	Dolen & Broecker	Waukegan	Richelieu, The Fruity Drink	Misbranded. [1] [2]
R 287	Dolen & Broecker	..do	..do	..do	Iron Force	Misbranded. [1]

R 291	J. N. Powell	No. Chicago	N. A. Wink	Highland Park	Root Beer	Adulterated with saccharin.	
R 292	J. N. Powell	..do	..do	..do	Sarsaparilla	Adulterated with saccharin.	
R 293	J. N. Powell	..do			Lemon Sour	Misbranded.	[1]
R 459	C. F. Gloss	Harper			Cream of Hops	Misbranded.	[1] [4]
B 48	James Higgins	Assumption	Rud. Stecker Brew. Co.	Murphysboro	Malt Cream	Misbranded.	Not labeled.
J 11	Wahlstrom Bros.	Chicago			Malt Tonic	Misbranded.	[4]

[1] Not labeled with name and address of manufacturer or bottler. [2] Presence of artificial color is not declared on label. [3] Presence of preservative is not declared on label. [4] Not labeled with the true and distinctive name of the article.

ILLEGAL COCOA AND CHOCOLATES.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Brand.	Representation.	Remarks.
A 30	E. R. Hamilton	Chicago				Cocoa	[1]
B 56	H. E. Basham	Taylorville	LaFayette Smith Gro. Co.	Springfield		Lunch chocolate	[2]
I 247	The Fair Dept. Store	Chicago	Runkel Bros.	New York	Eagle	Ground chocolate	[3]
I 248	The Fair Dept. Store	..do	Whitman & Son	Philadelphia, Penn.	Whitman's Instantaneous	..do	[4]
I 250	The Boston Store	..do	Brewster Cocoa Mfg. Co.	Jersey City, N. J.	Royal	Ground chocolate cocoa	[4]
K 15	Rosenberg Dept. Store	Evanston	Stephen L. Bartlett Co.	Boston, Mass	Hollandia	Sweet chocolate	[5]
K 24	Saffelder & Eger	Chicago	D. Ghirardelli	San Francisco		Sweet ground chocolate	[4]

[1] Adulterated. Consists in part of decomposed substance. [2] Adulterated. Misbranded. Cocoa powder substituted for chocolate. [3] Adulterated. Misbranded. Below standard. [4] Misbranded. Label misleading. [5] Adulterated with cocoa powder. Misbranded. Label misleading.

ILLEGAL COFFEE AND COFFEE SUBSTITUTES AND TEA.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Representation.	Remarks.
A 71	Overland Coffee Co.	Chicago	Overland Coffee Co.	Chicago	Ground coffee and chicory	[1]
A 78	E. R. Hamilton	..do			Chicory	[2]
B 101	Mrs. E. Josephson	Springfield	Rothmeyer Coffee Co	St. Louis, Mo.	Coffee	[3]
A 31	E. R. Hamilton	Chicago			Tea	[2]
F 393	The Wilson Grocery Co	Albany			Tea siftings	[4]

[1] Misbranded. True name of the article not given. [2] Adulterated. Consists, in part, of decomposed and tainted substance. [3] Adulterated with sand and dirt. [4] Misbranded. The name and address not declared.

ILLEGAL CONFECTIONS.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Representation.	Remarks.
A 146	Underwriters' Salvage Co	Chicago			Chocolate creams	1
A 147	Underwriters' Salvage Co	do			Chocolate coated nougat	2
A 151	Underwriters' Salvage Co	do			Sugared peanuts	3
A 181	Russian Candy Co	do	Russian Candy Co	Chicago	Russian caramels	4
A 182	Russian Candy Co	do	do	do	do	4
A 183	Russian Candy Co	do	do	do	do	4
A 184	Russian Candy Co	do	do	do	do	4
A 185	Puritan Candy and Extract Co	do	Puritan Candy and Extract Co	do	Pineapple caramels	4
A 186	Puritan Candy and Extract Co	do	do	do	Raspberry caramels	4
A 187	Puritan Candy and Extract Co	do	do	do	Orange caramels	4
A 188	Puritan Candy and Extract Co	do	do	do	Strawberry caramels	4
A 189	Royal Candy Co	do	Royal Candy Co	do	Pineapple caramels	4
A 190	Royal Candy Co	do	do	do	Orange caramels	4
A 193	Ideal Candy Co	do	Ideal Candy Co	do	Strawberry caramels	4
A 194	Ideal Candy Co	do	do	do	Cherry caramels	5
A 199	John Cohn	do			Chocolate candy	6
A 200	John Cohn	do			do	6
A 201	John Cohn	do			do	6
A 285	Kakarakis Bros	do			Oriental candy	7
K 57	Barbara Fritchie Shop	do	Jerry Semus & M. Chuck	Rogers Park	Assorted candies	8
K 58	E. J. Knothes	Evanston	F. H. Roberts Co	Boston, Mass	Milk chocolate almonds	8
K 59	E. J. Knothes	do	do	do	Bitter chocolate	8
K 72	Andrew Maquire	Chicago	Whitman & Son	Philadelphia, Pa	Gum drops	8
K 73	Andrew Maquire	do	do	do	Caro-conuts	9
Q 269	Sam Stronger	do	Sam Stronger	Chicago	Penny suckers	10
R 273	A. I. Miltimore				Crystallized ginger	8
R 464	Joseph T. Luff	Lindenwood			Candy	10
I 402	Nicholas Fiffler	Chicago	Nicholas Fiffler	Chicago	Chocolate coated almonds	10

[1] Adulterated. Consists in part of tainted substance. [2] Adulterated. Wormy, tainted. [3] Adulterated. Decomposed. [4] Misbranded. Label false and misleading. [5] Misbranded. Words, "Imitation Flavor and Color," smaller than 8-point caps. [6] Adulterated. Consists, in part, of filthy and decomposed substance. [7] Misbranded. No label. [8] Misbranded. Name and address not given. [9] Misbranded. Address not given. [10] Adulterated. Consists, in part, of filthy substance.

DAIRY PRODUCTS.

During the year, a new plan of milk control was adopted. Instead of having the samples sent to the laboratory, they were analyzed in the city where they were taken, by members of the department's staff. A field laboratory was established in the city. It was equipped for both chemical and bacteriological examinations. The plan was not to take a miscellaneous lot of milk samples, but rather to make a systematic survey of the milk supply from the cow to the

consumer. With the exception of a few of the cities in the State, practically nothing is done by the various communities to inspect and control the milk supply. Inadequate ordinances, inefficient administration, and public indifference have much to do with present conditions; but the chief difficulty is the lack of funds for the payment of salaries and expenses of a full time health officer and his assistants. With the object of arousing local interest in the milk problem, and of gaining accurate information on conditions as they exist in the larger cities (except Chicago), the milk survey plan was instituted. The cities visited were Bloomington, Normal, East St. Louis, Quincy, Joliet, Elgin, Rock Island and Moline. Elsewhere in this report will be found a summary of data gathered in these cities. Part of the work was done in cooperation with the Federal Food and Drug Control authorities. Acknowledgment is herewith made to them for the use of laboratories and apparatus, and for the assistance of inspectors and chemists. Acknowledgment is also made to the officials and public spirited citizens of the various cities whose willingness to assist in the work was of great value in carrying out the surveys.

The investigation in each case was planned to include the following data:

1. What is the condition of the milk as sold by the dealer to the housewife?
2. What is the condition of the milk as sold by the stores to the housewife?
3. What kind of milk is served by the lunch rooms, restaurants and hotels?
4. If milk is shipped in or delivered to receiving milk plants, is it handled properly?
5. If the milk is claimed to be pasteurized, is the pasteurization conducted satisfactorily?
6. What are the conditions surrounding the milk production on the farm?

In some cities the entire plan was not carried out because of lack of time or facilities. But the work in each case clearly indicated the need for improvement in the milk supply, and for continuous local inspection. An annual inspection is productive of improved conditions; but no milk supply can be efficiently controlled, unless the inspection is frequent and constant. This is distinctly a local problem.

The survey had for its object more than the detection of violators, and their subsequent prosecution. This of course was necessary in each case, where the offense was of the nature of watering or skimming. It was the purpose of the survey to educate the producer in the ways of clean handling of milk. Bacterial counts and even temperatures are more or less meaningless terms to the average producer. In all cases, the bacteriological findings were translated into simple suggestions to the farmer or milk dealer, whereby the quality of the milk might be improved. This educational feature was greatly emphasized, because in most instances it was felt that the bad methods of milk handling were the results of ignorance and carelessness, rather than wilfullness.

In many cases, there was evidence that the milk was grossly watered before offering for sale. The interesting circumstance is that in a large number of such instances, the fat content was above standard. However, the percentage

of solids not fat was far below the State standard of 8.5%. The consuming public is quite conversant with the desirability of purchasing milk with a good "collar" of cream. But the value of the solids not fat is rarely understood. It may be remarked that the solids not fat are equally, if not more important food substances than is the fat. For the solids not fat consist principally of casein, milk sugar, and minerals. All of these are highly important materials in the production of growth, and the maintenance of health. A lowering of the amount of these constituents of milk must therefore be regarded as a serious reduction in the nutritive value of an excellent food.

The herd tests afforded invaluable information, in those cases where there was suspicion that the milk had been manipulated. A simple comparison between the milk as drawn, and the milk as sold indicated any watering or skimming. Again, the herd tests showed the productivity of every cow. For the most part, the farmers had very little information concerning the profitableness of the individual cows. The Babcock tester and a weighing scale have not become necessary parts of the majority of farms in Illinois. Where cows were producing milk below the State standards, the farmer was notified of the fact.

A noteworthy condition existing in all the cities surveyed was the poor quality of the restaurant and cafeteria milk. Not only was much of it below standard in fat, but a large proportion of samples gave results indicative of contamination or bad handling. In most cases, the proprietors were willing to discontinue the practice of serving milk from a compartment cooler. Instead, the milk is served in individual bottles. This at least insures a fairer distribution of the fat and other solids of the milk to the various patrons. The cleanliness of the milk will depend upon the milk bottler and producer.

The interpretation of bacteriological data is a matter of difficulty and dispute. Certain it is, that total counts without knowledge of the history of the sample may lead to faulty conclusion. There is no State standard for Illinois for bacteria in milk. The cities surveyed had no fixed limit for bacterial numbers. Other cities of the State have adopted such standards. Assuming 250,000 bacteria per c. c. as the upper limit for such cities as have numerical standards, it is apparent that much of the milk of the cities surveyed would not pass the requirements. There should be borne in mind the further important consideration that the milk sold in the surveyed cities was produced in most cases in an area of a few miles radius from the city. The problems of age of milk, or of transportation do not enter as complicating conditions. It is reasonable, therefore, to believe that bacterial contamination could be kept well within a limit of 250,000 per c. c. without any hardship on the producer or dealer.

Of greater importance than total bacteria present is the character of the species in the milk. Unfortunately, bacteriological methods have not reached that stage where detection of species is a simple matter. Nevertheless, an effort was made to note striking characteristics of the plates, with a view of forming an opinion of the nature of the contamina-

tion. Without going into the details, it is interesting to note that in a number of unsatisfactory milks, the contaminating cause was found to be of the nature predicted by the flora on the plates. The chief sources of contamination were:

1. Dirty cows. 2. Dirty utensils. 3. Bad water.

When to these there was added the factor of improper cooling, the result was a milk both high in bacteria, and of objectionable flora. The greatest single factor in keeping the counts low is temperature. This is clearly demonstrated in the case of Elgin, where the survey was made late in November, during cold weather. The counts were very low, in spite of the bad milking methods employed by some of the producers.

The greatest source of reduction of quality was the failure to properly cool the milk after it was drawn from the cow. The intimate relationship between bacterial content and temperature is not at all understood by most of the farmers. Below the natural ice line, the problem of getting ice for summer cooling is complex, but it can be solved, as witness the results in the southern states. Where ice is readily available, there can be no excuse for improper cooling. In a large number of instances, night's milk contained many times the number of bacteria present in the morning's milk. This is clearly indicative of the poor cooling of the night's milk.

In milking, the small top pail was used only in a very small percentage of the farms visited. In view of the efficiency of this type of pail in preventing the admission of bacteria into the drawn milk, it is deplorable that its use is not general. The adoption of the small top pail was urged upon the farmers at every opportunity.

There is no direct relationship between the quality of the milk and the condition of the barn buildings. Milk produced in poor barns was often of better quality than that obtained from the better appearing dairies.

In the following tables, there will be found the data of the various surveys. These do not include the herd tests, nor dairy inspections.

To interpret the data, the following notes may be of value:

The State standard for fat is not less than 3%.

The State standard for solids not fat is not less than 8.5%.

The numbers in the column headed Total Bacteria, represent the number of bacteria in every cubic centimeter (1/5 of a teaspoonful of milk).

The numbers in the column headed Acid Bacteria indicate the number of bacteria per c. c. that tend to sour the milk. Comparison of this column with the preceding one will indicate the proportion of souring germs in the milk.

The probable significance of gas production is the presence of manure, bovine or human in the milk. The larger the number of gas producing bacteria in the milk, the smaller the quantity of milk necessary to give the test. Thus, a milk showing gas in .00001 c. c. should be considered inferior to one showing gas .01 c. c.

The letters of species recognized refer to the following organisms:

A—Lactic Acid Bacteria. Present in all milk. Causes the souring of milk if present in large numbers.

B—Aerogenes. Same significance as A.

C—Coli. Indicates bovine or human fecal matter. Very common in milk. Can be kept out through clean methods.

D—Mold. Indicates unclean milk pails and cans.

E—Varians. A normal udder bacterium. Likely to be present in all milk.

F—Proteus
G—Fluorescenes
H—Mycoides
} These are soil or surface water bacteria. Indicates unclean cows or utensils washed with surface or shallow well water.

QUINCY MILK SURVEY.

Taken from—	Date.	Sample.	Sp. Gr. (60°F.)	Fat.	Solids not fat.	Bacteria total per c. c.	Bacteria acid per c. c.	Gas produced in.	Species recognized.
C. Behrens	Oct. 19	Bulk, p. m.	1.0350	3.5	9.49	4,300,000	4,200,000		A B
Wm. Binger	..do	Bottle, a. m.	1.0278	3.3	7.61	180,000	80,000		A B
Ben Blaesing	Oct. 18	Bulk, p. m.	1.0233	3.4		630,000	300,000	.0001 c. c.	A B C
Ben Blaesing	Oct. 30	Bulk, a. m.	1.0253	3.7	7.06	370,000	160,000		A B C D E
Bockenfeld	Oct. 18	..do	1.0312	4.0	8.61	460,000	300,000		A B
Wm. Boge	..do	Bottle, a. m.	1.0333	4.2	9.19	950,000	460,000		A B F
Wm. Boge	Oct. 26	Bulk, p. m.				350,000	410,000		A B
J. M. Breitbart & Sons	Oct. 18	..do	1.0319	4.6	8.90	16,300,000	9,200,000	.0001 c. c.	A B E F
J. M. Breitbart & Sons	Oct. 30	Bottle, p. m.	1.0324	4.3	8.98	150,000	90,000		A B
A. Bunte	Oct. 18	Bulk, p. m.	1.0330	3.5	8.96	8,400,000	7,900,000	.00001 c. c.	A B C F
A. Bunte	Oct. 26	..do				30,000	30,000		A B
G. Bunte	Oct. 18	..do	1.0315	3.6	8.61	70,200,000	57,000,000	.00001 c. c.	A B C
G. Bunte	Oct. 26	Bulk				4,000,000	4,300,000		A B D
Simon Burgtorf	Oct. 18	Bulk. p. m.	1.0286	3.8	7.92	200,000	220,000		A B
Katherine Bybee	Oct. 19	Bulk, a. m.	1.0355	5.8	10.07	10,000	10,000		A D
Daniel Clingensmith	..do	..do	1.0333	3.1	8.96	230,000	160,000	.0001 c. c.	A B C D
Cloverdale Dairy	Oct. 18	Bulk, p. m.	1.0298	3.5	8.16	760,000	650,000	.0001 c. c.	A C D
Cloverdale Dairy	Oct. 26	Bulk, a. m.				240,000	190,000		A B
J. J. Dieters	Oct. 18	Bulk, p. m.	1.0299	3.4	8.19	1,700,000	1,400,000		A B C
J. J. Dieters	Oct. 26	Bulk				850,000	850,000		A B C
J. J. Dieters	..do	Bottle				300,000	400,000		A B E
Geo. Dollmann	Oct 18	Bottle, a. m.	1.0321	3.8	8.80	340,000	500,000	.0001 c. c.	A B C D
Geo. Dollmann	Oct. 26	Bulk, p. m.				300,000	410,000		A B C D
Geo. Durst	Oct. 18	Bottle, p. m.	1.0302	3.0	8.15	21,600,000	19,500,000		A B
Geo. Durst	Oct. 26	..do				1,100,000	1,200,000	.0001 c. c.	A C E
Geo. Durst	Nov. 2	Bulk	1.0325	3.4	8.82				
Geo. Durst	..do	Bottle	1.0309	3.0	8.33				

B. H. Grawe	Oct. 18	Bulk, p. m.	1.0293	4.5	8.25	360,000	140,000		A B C E
C. A. Grawe	..do	Bulk, a. m.	1.0312	4.5	8.71				
C. A. Grawe	Oct. 22	..do				100,000	100,000		A
C. A. Grawe	Oct. 26	Bulk, p. m.				400,000	380,000	.0001 c. c.	A B C
C. A. Grawe	Oct. 30	Bulk, a. m.	1.0244	3.7	6.85	520,000	150,000		A B
W. H. Grimmer	Oct. 18	Bulk, p. m.	1.0324	3.5	8.81	6,100,000	4,700,000		A B
W. H. Grimmer	Oct. 26	Bottle, a. m.							
Aug. C. Greep	Oct. 19	Bulk, p. m.	1.0300	4.0	8.31	150,000	120,000		A B
H. H. Hagerbaum	Oct. 18	..do	1.0330	3.0	8.86	13,200,000	10,200,000	.0001 c. c.	A B D
H. H. Hagerbaum, Jr	Oct. 23	..do	1.0322	3.4	8.74	90,000	80,000		A B D
Harvey Bros	Oct. 18	Bottle, a. m.	1.0320	3.8	8.77	250,000	130,000		A B D
Hodgdon Dairy Co	..do	Bottle	1.0335	3.2	9.03	870,000	310,000	.0001 c. c.	A B D
Hodgdon Dairy Co	..do	..do	1.0320	3.2	8.65	1,200,000	1,030,000		A B D F
Hodgdon Dairy Co	Oct. 26	..do				450,000	380,000	.0001 c. c.	A B D
A. Huechtemann	Oct. 18	Bulk, p. m.	1.0277	3.0	7.53	15,400,000	14,200,000	.0001 c. c.	A B D
A. Huechtemann	Oct. 26	Bulk, a. m.				10,100,000	3,000,000	.00001 c. c.	A B D F
A. Huechtemann	Oct. 30	Bottle, a. m.	1.0313	3.9	8.62	50,000	30,000		A B
Keck Bros	Oct. 18	Bottle	1.0268	2.9	7.28	1,620,000	900,000		A B D E
Keck Bros	Oct. 27	..do	1.0315	4.2	8.63	40,000	30,000		
Keck Bros	Oct. 28	Bulk	1.0323	4.3	8.98				
Keck Bros	Nov. 2	..do	1.0321	3.5	8.74				
Keck Bros	..do	..do	1.0315	3.0	8.51				
Keck Bros	Nov. 3	..do	1.0332	3.8	9.07				
Keck Bros	Nov. 4	.do	1.0331	3.9	9.07				
Kleemeyer Bros	Oct. 18	Bottle, a. m.	1.0320	3.8	8.77	330,000	200,000	.0001 c. c.	A B C
Kleemeyer Bros	Oct. 30	Bottle, p. m.	1.0312	4.1	8.63	570,000	290,000	.0001 c. c.	A B C D
Kramer Bros	Oct. 19	Bottle	1.0271	4.4	7.67	20,000	20,000		A
Kramer Bros	Oct. 30	Bulk, p. m.	1.0329	3.8	8.99	300,000	220,000		A B
Kramer Bros	..do	..do	1.0321	3.7	8.78				
Kramer Bros	..do	Bulk, a. m	1.0298	4.5	8.35				
Kramer Bros	..do	..do	1.0293	4.5	8.24				
Mrs. Krosch	Oct. 19	..do	1.0331	4.1	9.11	460,000	360,000		A B
Matheny Bros	Oct. 18	Bottle	1.0333	4.4	9.23	111,600,000	22,800,000	.0001 c. c.	A B C
Aug. Mewes	..do	..do	1.0295	3.8	8.15	40,000	10,000		A
F. Moelling	..do	Bulk, p. m.	1.0274	2.8	7.41				
F. Moelling	Oct. 22	..do	1.0315	3.7	8.63	110,000	90,000		A
F. Moelling	..do	Bulk, a. m.	1.0280	3.8	7.77	80,000	80,000		A
Wm. Notholdt	Oct. 19	..do	1.0298	3.8	8.22	60,000	40,000		A
Geo. Mueller	Oct. 18	Bottle, a. m.	1.0278	3.6	7.68	2,900,000	1,800,000		A B D
Geo. Mueller	Oct. 27	..do	1.0323	4.8	9.06	10,000	10,000		B
Geo. Mueller	Oct. 30	..do				350,000	260,000		A B
J. B. Peters	Oct. 18	Bottle, p. m.	1.0334	3.9	9.14	1,000,000	520,000	.00001 c. c.	A B C
J. B. Peters	Oct. 26	..do				50,000	70,000		A
J. B. Peters	Oct. 30	..do	1.0327	3.3	8.85	610,000	170,000		A B D
V. J. Rosenkoetter	Oct. 18	Bulk, p. m.	1.0314	2.5	8.35	5,900,000	4,000,000	.00001 c. c.	A B C
V. J. Rosenkoetter	Oct. 27	Bottle, a. m.	1.0332	3.7	9.05	100,000	60,000		A B
V. J. Rosenkoetter	Oct. 30	Bottle, p. m.				80,000	80,000		A B
R. M Seeley	Oct. 18	..do	1.0320	3.4	8.69	1,270,000	810,000	.00001 c. c.	A B C F
R. M. Seeley	Oct. 27	..do	1.0321	3.8	8.80	280,000	100,000		A B D
R. M. Seeley	Oct. 29	Bulk				60,000	40,000		A D

QUINCY MILK SURVEY—Continued.

Taken from—	Date.	Sample.	Sp. Gr. (60°F.)	Fat.	Solids not fat.	Bacteria total per c. c.	Bacteria acid per c. c.	Gas produced in.	Species recognized.
R. M. Seeley	Nov. 2	Bulk	1.0320	3.5	8.71				
C. F. Stradtmann	Oct. 19	Bulk, a. m.	1.0321	4.0	8.84	140,000	70,000	.0001 c. c.	A B C
C. F. Stradtmann	Oct. 26	Bulk, p. m.				90,000	90,000	.0001 c. c.	A B D
T. H. Sullivan	Oct. 19	Bulk, a. m.	1.0326	4.4	9.05	170,000	120,000		A B
F. E. Thein	Oct. 18	Bottle, a. m.	1.0321	4.4	8.84	210,000	180,000		A B
F. E. Thein	Oct. 27	..do	1.0320	4.8	8.98	50,000	40,000		A B C
F. E. Thein	Nov. 2	Bulk	1.0337	2.7	8.98				
Wm. Thien	Oct. 18	Bottle, p. m.	1.0333	3.6	9.06	250,000	130,000		A B
Wm. Thien	Oct. 28	..do	1.0282	3.4	7.74				A B
A. Tobias	Oct. 19	Bulk, p. m.	1.0343	4.3	9.46	50,000	40,000		A B D
Geo. Upschulte	Oct. 18	Bulk, a. m.	1.0329	4.1	9.05				
Geo. Upschulte	Oct. 22	Bulk, p. m.				200,000	180,000		A
Geo. Upschulte	..do	Bulk, a. m.				220,000	190,000		A B
Geo. Upschulte	Oct. 26	Bulk, p. m.				60,000	40,000		A B
J. L. Upschulte	Oct. 18	..do	1.0322	3.8	8.82				
J. L. Upschulte	Oct. 22	..do				250,000	170,000		A C
J. L. Upschulte	..do	Bulk, a. m.				60,000	50,000		A
N. A. Voss	Oct. 18	Bulk, p. m.	1.0327	3.2	8.83	630,000	530,000		A B
N. A. Voss	Oct. 26	Bulk, a. m.				30,000	50,000		A B
N. A. Voss	Nov. 2	Bulk	1.0321	4.0	8.84				
N. A. Voss	..do	..do	1.0325	3.6	8.86				
Joe Ward	Oct. 19	Bulk, a. m.	1.0303	4.3	8.45	50,000	50,000		A B
Henry Webb	..do	..do	1.0345	5.5	9.76	940,000	170,000	.0001 c. c.	A B C D
Henry Webb	Oct. 30	..do				370,000	200,000		A B D
Christ Wessel	Oct. 18	Bulk, p. m.	1.0335	3.0	8.99	140,000	100,000		A B
Fred Wessel	do	Bottle, a. m.	1.0341	3.0	9.14	670,000	520,000	.00001 c. c.	A B C
Fred Wessel	Oct. 26	Bulk, p. m.				90,000	70,000		A B D
John Wiskirchen	Oct. 18	..do	1.0268	3.6	7.43				
John Wiskirchen	Oct. 22	Bulk, a. m.	1.0273	3.7	7.58	630,000	600,000		A
John Wiskirchen	Oct. 26	..do				70,000	80,000		A D
E. C. Zander	Oct. 18	Bulk, p. m.	1.0314	3.6	8.58	620,000	370,000	.0001 c. c.	A B C D
E. C. Zander	Oct. 26	Bulk, a. m.				340,000	260,000		A B

GROCERS.

Taken from—	Date.	Sample.	Sp. Gr. (60°F.)	Fat.	Solids not fat.	Bacteria total per c. c.	Bacteria acid per c. c.	Gas produced in.	Furnished by—
B. H. Beter & Sons	Oct. 28	Bulk	1.0286	3.8	7.92				C. Weisenbom.
Frank Bohn	..do	..do	1.0292	3.8	8.07				C. Weisenbom.

E. Bredeweg	Oct. 27	..do	1.0333	3.9	9.12				Henry Dieker.
A. E. Bushmeyer	..do	..do	1.0302	3.4	8.24				F. E. Thien.
J. A. Connery	..do	..do	1.0323	2.6	8.60				Geo. Mueller.
W. W. Fields	..do	..do	1.0213	4.3					Bockenfeld.
Mrs. M. Fiei	..do	..do	1.0333	3.7	9.08				V. J. Rosenkoetter.
F. B. Greers	Oct. 19	..do	1.0328	3.3	8.87	900,000	600,000		Henry Dieker.
J. H. Greers	Oct. 28	..do	1.0285	6.5	8.45				Kleemeyer Bros.
Julius Klamer	..do	..do	1.0387	4.5	9.35				C Behrens.
E. W. Lovelace	Oct. 27	..do	1.0321	3.8	8.80				Not known.
J. C. McIntire & Son	Oct. 28	..do	1.0290	4.0	8.06				C. Weisenborn.
A. B. Manke	Oct. 19	..do	1.0265	3.3	7.29	8,900,000	6,900,000		G. Oestermueller.
J. H. Meyer	Oct. 27	..do	1.0300	4.6	8.43				John Abbott.
R. Meyers	..do	..do	1.0314	3.3	8.52				Cloverdale Dairy.
R. Morrison	..do	..do	1.0350	1.6	9.07				R. M. Seeley.
R. Morrison	..do	..do	1.0286	6.6	8.49				R. M. Seeley.
R. Morrison	..do	..do	1.0333	3.9	9.12				R. M. Seeley.
Frank Musolind	..do	..do	1.0321	4.1	8.86				V. J. Rosenkoetter.
Julia O'Brien	..do	..do	1.0291	3.4	7.97				Geo. Durst.
Mrs. A. Rapp	..do	..do	1.0318	4.6	8.89				Keck Bros.
H. A. Ridder	..do	..do	1.0330	3.1	8.88				S. Burgtorf.
Jos. Schnier	Oct. 28	..do	1.0289	3.5	7.68				C. Weisenborn.
E. F. Schullian Co	..do	..do	1.0290	3.1	7.87				C. Weisenborn.
John Schwab	Oct. 19	..do	1.0336	3.6	9.03	3,900,000	2,700,000		R. M. Seeley.
J. Timpe	Oct. 27	..do	1.0328	3.0	8.81				Keck Bros.
Werneth & Sons	Oct. 28	..do	1.0256	8.6	8.23				C. Weisenborn.
H. C. Wormelsdorf	Oct. 27	..do	1.0296	4.5	8.31				Kroner Bros.

SAMPLES OF BULK MILK DELIVERED TO KECK BROS.

Taken from—	Date.	Sample.	Sp. Gr. (60°F.)	Fat.	Solids not fat.	Bacteria total per c. c.	Bacteria acid per c. c.	Gas produced in.	Species recognized.
Wm. Abel	Oct. 20	Bulk, p. m.	1.0296	3.7	8.15	30,000			A
Wm. Abel	..do	..do	1.0295	4.1	8.21				
Wm. Abel	..do	Bulk, a. m.	1.0291	4.1	8.11	10,000	10,000		A
Wm. Abel	..do	..do	1.0295	4.6	8.31				
Geo. Bergman	..do	..do	1.0311	4.4	8.67				
Geo. Bergman	..do	..do	1.0306	4.0	8.46				
Geo. Bergman	..do	..do	1.0304	3.8	8.41	90,000	80,000		A B D
Geo. Bergman	..do	..do	1.0303	4.4	8.35				
Geo. Bergman	..do	..do	1.0311	4.4	8.67				
Barney Bockenfeld	..do	Bulk, p. m.	1.0317	3.9	8.72	5,900,000	6,900,000	.000001 c. c.	A B C D E F
Barney Bockenfeld	..do	..do	1.0317	4.6	8.86				
Barney Bockenfeld	..do	Bulk, a. m.	1.0317	4.6	8.86	30,000	70,000		A B D
Barney Bockenfeld	..do	..do	1.0317	4.6	8.86				

QUINCY MILK SURVEY—Continued.

Taken from—	Date.	Sample.	Sp. Gr. (60°F.)	Fat.	Solids not fat.	Bacteria total per c. c.	Bacteria acid per c. c.	Gas produced in.	Species recognized.
Chas. Burgdorf	Oct. 20	Bulk, p. m.	1.0320	3.9	8.79	80,000	40,000		A B D
Chas. Burgdorf	..do	Bulk, a. m.	1.0327	4.2	9.03	30,000	20,000		A
Wm. C. Burgdorf	..do	Bulk, p. m.	1.0317	3.9	8.72	170,000	310,000		A B
Wm. C. Burgdorf	..do	Bulk, a. m.	1.0319	4.2	8.60	80,000	40,000	.0001 c. c.	A B
Wm. C. Burgdorf	..do	..do	1.0317	3.3	8.90				
Ed Knoblock	..do	Bulk, p. m.	1.0336	3.2	9.05	1,000,000	1,800,000		A B D
Ed Knoblock	..do	..do	1.0317	3.3	8.60				
Ed Knoblock	..do	Bulk, a. m.	1.0317	3.8	8.70	10,000	20,000		A
Ed Knoblock	..do	..do	1.0312	3.6	8.53				
Geo. Knoblock	..do	Bulk. p. m.	1.0308	4.5	8.61	730,000	630,000		A B
Geo. Knoblock	..do	..do	1.0308	4.2	8.55				
Geo. Knoblock	..do	Bulk, a. m.	1.0307	4.7	8.83	70,000	30,000		A B
Geo. Knoblock	..do	..do	1.0315	5.4	8.98				
John Lacke	..do	Bulk, p. m.	1.0316	4.4	8.79	16,700,000	27,800,000	.00001 c. c.	A B C F
John Lacke	..do	Bulk, a m.	1.0315	4.1	8.71	70,000	70,000		A B
Clem Lubbe	..do	Bulk, p. m.	1.0327	3.6	8.91	1,300,000	1,000,000		A B
Clem Lubbe	..do	Bulk, a. m.	1.0326	4.2	9.00	90,000	60,000		A

SAMPLES OF MILK DELIVERED TO V. J. ROSENKOETTER, (BULK).

J. H. Rosenkoetter	Oct. 21	Bulk, p. m.	1.0343	3.1	9.21	300,000	180,000		A B D
J. H. Rosenkoetter	..do	..do	1.0314	6.3	9.14				
J. H. Rosenkoetter	..do	Bulk, a. m.	1.0314	6.5	9.18	70,000	30,000		A B
Frank Schneeberger	..do	Bulk, p. m.	1.0329	4.0	9.04	200,000	100,000		A B C F
Frank Schneeberger	..do	..do	1.0330	4.0	9.06				
Frank Schneeberger	..do	Bulk, a. m.	1.0320	3.8	8.77	180,000	50,000		A B C
Frank Schneeberger	..do	..do	1.0321	3.4	8.72				
Geo. Wissman	..do	..do	1.0325	4.6	9.07	400,000	230,000		A B D
H. Youngheim	Oct. 22	Bulk, p. m.	1.0324	3.4	8.79	2,400,000	1,500,000		A B D
H. Youngheim	..do	..do	1.0331	3.2	8.70				
H. Youngheim	..do	Bulk, a. m.	1.0317	3.5	8.64	60,000	50,000		A B D
H. Youngheim	..do	..do	1.0318	3.4	8.64				
H. Youngheim	..do	..do	1.0318	3.4	8.64				

SAMPLES OF MILK DELIVERED TO J. J. DIETER, (BULK).

Antone Blaesing	Oct. 23	Bulk, p. m.	1.0270	3.6	7.48	3,200,000	2,600,000		A B
Antone Blaesing	..do	Bulk, a. m.	1.0269	3.6	7.45	120,000	80,000		A B

J. Hanks	..do	Bulk, p. m.	1.0327	4.9	9.18	40,000	30,000	.....	A B D
J. Hanks	..do	Bulk, a. m.	1.0335	4.6	9.32	50,000	40,000	.....	A B
D. J. Hemme	Oct. 21	Bulk, p. m.	1.0310	3.6	8.48	110,000	90,000	.....	A
D. J. Hemme	..do	Bulk, a. m.	1.0311	4.5	8.69	60,000	30,000	.....	A
D. J. Hemme	..do	..do	1.0310	4.4	8.64	.....	.....	.....	
J. H. Klosemeyer	Oct. 22	Bulk, p. m.	1.0316	3.4	8.59	120,000	110,000	.....	A B D
J. H. Klosemeyer	.do	..do	1.0320	3.8	8.77	.....	.....	.....	
J. H. Klosemeyer	..do	Bulk, a. m.	1.0308	3.8	8.47	50,000	60,000	.....	A
J. H. Klosemeyer	..do	..do	1.0325	3.9	8.92	.....	.....	.....	
John Mann	Oct. 21	Bulk, p. m.	1.0319	4.2	8.83	230,000	180,000	.....	A B
John Mann	..do	Bulk, a. m.	1.0321	4.0	8.84	40,000	30,000	.....	A
John Mann	..do	..do	1.0320	3.9	8.79	.....	.....	.....	

SAMPLES OF BULK MILK DELIVERED TO HODGDEN DAIRY CO.

A. Bernhardt	Oct. 23	Bulk, a. m.	1.0347	4.0	9.50	80,000	60,000	.....	A B
A. Bernhardt	..do	Bulk, p. m.	1.0325	3.7	8.88	.....	.....	.....	
A. Bernhardt	..do	a. m., p. m.	1.0317	3.9	8.82	30,000	30,000	.....	A B D
Carl Fredericks	..do	p. m.	1.0297	3.3	8.10	8,700,000	8,500,000	.....	A B D
Carl Fredericks	..do	..do	1.0303	3.8	8.35	240,000	280,000	.....	A B

SAMPLES OF BULK MILK DELIVERED TO KRONER BROS.

Ed Leaper	Oct. 30	p. m.	1.0325	4.9	9.13	.....	.....	.....	
Ed Leaper	..do	a. m.	1.0340	4.7	9.46	.....	.....	.....	
Ed Leaper	..do	..do	1.0321	5.0	9.05	.....	.....	.....	
Ed Leaper	..do	..do	1.0335	5.2	9.44	.....	.....	.....	
T. Osmeyer	..do	p. m.	1.0319	3.6	8.70	4,200,000	2,500,000	.0001 c. c.	A B C D E G
T. Osmeyer	..do	a. m.	1.0324	3.3	8.98	.....	.....	.....	
Henry Rosenkoetter	..do	p. m.	1.0314	3.4	8.14	1,180,000	500,000	.....	A B
Henry Rosenkoetter	..do	a. m.	1.0317	3.4	8.62	.....	.....	.....	

RESTAURANTS.

Taken from—	Date.	Sample.	Sp. Gr. (60°F.)	Fat.	Solids not fat.	Bacteria total per c. c.	Bacteria acid per c. c.	Gas produded in.	Furnished by—
Cunane Bros	Oct. 25	Bulk	1.0200	11.0	.....	4,700,000	3,300,000	.001 c. c.	(A B C D F H) Keck Bros.
Cunane Bros	Oct. 30	..do	1.0303	4.0	8.39	550,000	210,000	.....	Keck Bros.

QUINCY MILK SURVEY—Concluded.

Taken from—	Date.	Sample.	Sp. Gr. (60°F.)	Fat.	Solids not fat.	Bacteria total per c. c.	Bacteria acid per c. c.	Gas produced in.	Furnished by—
J. O. Duffy	Oct. 25	Bottle open	1.0388	2.4	10.20	29,600,000	23,800,000		Hodgden Dairy Co.
J. O. Duffy	Oct. 30	..do	1.0348	1.6	8.02	122,400,000	140,000,000		Hodgden Dairy Co.
J. O. Duffy	Nov. 2	Bottle	1.0297	4.2	8.28				Hodgden Dairy Co.
Wm. Hasse	Oct. 25	Bulk	1.0311	2.0	8.18	50,000	50,000		Keck Bros.
Wm. Hasse	Nov. 2	..do	1.0306	3.7	8.40				Keck Bros.
J. L. Hoops	Oct. 25	..do	1.0338	1.8	8.81	2,200,000	1,700,000	.0001 c. c.	Keck Bros.
J. L. Hoops	Oct. 30	..do	1.0329	3.0	8.83	6,500,000	5,400,000		Keck Bros.
Illinois Restaurant	Oct. 25	..do	1.0302	2.3	8.01	90,000	80,000		Keck Bros.
W. P. Jacobs	..do	..do	1.0310	1.7	8.09	130,000	100,000		Keck Bros.
W. P. Jacobs	Nov. 2	..do	1.0314	5.6	8.99				Keck Bros.
King Ying Lo	Oct. 25	..do	1.0339	3.0	9.08	6,500,000	5,700,000		Jno. Wiskirschen.
King Ying Lo	Oct. 30	..do	1.0345	2.7	9.18				Jno. Wiskirschen.
Majestic Cafe	..do	..do	1.0320	3.4	8.69	480,000	490,000		Keck Bros.
J. R. McClelland	Oct. 25	..do	1.0321	3.9	8.81	620,000	500,000		V. J. Rosenkoetter.
J. R. McClelland	Oct. 30	..do	1.0226	11.4		9,300,000	5,600,000		V. J. Rosenkoetter.
Hotel Quincy Lunch Room	Oct. 25	..do	1.0307	0.7	8.82	20,600,000	17,800,000	.000001 c. c.	Keck Bros.
Hotel Quincy Lunch Room	Oct. 30	..do	1.0350	1.0	8.45	30,500,000	18,200,000		Keck Bros.
Henry Schafer	Oct. 25	..do	1.0224	3.0	6.20	550,000	460,000		
Henry Schafer	Nov. 3	..do	1.0252	3.2	7.26				
Peter Spero, (Paris)	Oct. 25	..do	1.0268	2.6	7.18	2,400,000	1,700,000	.0001 c. c.	Keck Bros.
Peter Spero, (Paris)	Oct. 30	..do	1.0326	2.2	8.59	1,600,000	850,000		Keck Bros.
St. James Restaurant	Oct. 25	..do	1.0276	2.8	7.43	2,510,000	500,000	.00001 c c.	Keck Bros.
St. James Restaurant	Oct. 30	..do	1.0338	1.5	8.75	170,000	140,000		
Mrs. H. Taft	Oct. 25	..do	1.0291	2.3	7.88	170,000	150,000		Keck Bros.
Thompson Restaurant	..do	..do	1.0280	3.3	7.66	1,170,000	720,000	.0001 c. c.	Keck Bros.
Thompson Restaurant	Oct. 30	..do	1.0323	3.5	8.79	190,000	130,000		Keck Bros.
Y. W. C. A. Restaurant	Oct. 25	..do	1.0314	2.8	8.41	520,000	440,000		Wm. Boge, V. J. Rosenkoetter.

BLOOMINGTON-NORMAL MILK SURVEY.

Sample No.	Date.	Dealer.	Bottled or bulk.	Sp. Gr. (60°F.)	Fat.	Solids not fat.	Total bacteria.	Acid bacteria.	Gas produced in—	
C 152	Aug. 10	H. H. Bevan	Bottled	1.032	3.2	8.65	1,030,000	36,000	.000001 c. c.	
N 4	Aug. 10	H. H. Bevan	Bottled, a. m.	1.032	3.9	8.79	396,000	26,000	.00001 c. c.	a. m.
N 5	Aug. 10	H. H. Bevan	..do		22.5					Bottled cream, a. m.
N 8	Aug 10	H. H. Bevan	..do	1.034	3.6	9.24	63,000	1,000	.001 c. c.	p. m.

N 9	Aug. 10	H. H. Bevan	do		22.5					Bottled cream.
N 37	Aug. 11	H. H. Bevan	Bulk		2.5	9.28				
C 168	Aug. 13	H. H. Bevan	do		3.3	9.18				
C 170	Aug. 19	H. H. Bevan	do	1.0324	3.7	8.83				As delivered to Welch's Restaurant.
C 155	Aug. 11	Mrs. Perry Chism	Bottled	1.0330	3.7	9.05	125,000	1,000	.00001 c. c.	Mycoides present.
C 149	Aug. 10	T. E. Gullck	do	1.0320	5.2	9.00	168,000	3,000	.001 c. c.	
C 143	Aug. 10	Illinois State Normal Univ.	do	1.0320	3.3	8.65	13,000			Guaranteed 4 per cent.
C 144	Aug. 10	Jas. H. Irwin	do	1.0280	4.1	7.85	11,000			
C 158	Aug. 10	W. H. Johnson	do	1.0330	5.3	9.33	16,000	2,000	.0001 c. c.	
C 150	Aug. 10	E. C. Kinsey	do	1.0330	6.2	8.80	5,100,000	22,000	.000001 c. c.	p. m.
N 16	Aug. 10	F. W. Laesch	do	1.0350	3.2	9.41	42,000	16,000	.001 c. c.	a. m.
C 162	Aug. 11	F. W. Laesch	do	1.0340	2.8	9.07	32,000	5,000		
N 17	Aug. 10	F. W. Laesch	do		22.5					Bottled cream.
N 12	Aug. 10	E. Murray	Bulk	1.0320	3.9	8.79				a. m.
N 13	Aug. 10	E. Murray	Bottled	1.0310	4.0	8.56	176,000	29,000	.001 c. c.	a. m.
C 161	Aug. 11	E Murray	Bulk	1.0300	4.3	8.40				
C 145	Aug. 10	M. J. O'Neil	Bottled	1.0320	3.5	8.71	235,000		.001 c. c.	
C 148	Aug. 10	M. J. O'Neil	do	1.0320	3.6	8.73	32,000	6,000	.001 c. c.	
C 146	Aug. 10	M. J. O'Neil	Bulk	1.0320	3.7	8.75				
C 154	Aug. 10	Swan Peterson	Bottled	1.0330	4.1	9.08	180,000	13,000		
N 26	Aug. 11	M. V. Pigg	Bulk	1.031	3.3	8.42				Dirty.
C 153	Aug. 10	Clyde A. Roberts	Bottled	1.031	4.9	8.70	560,000	220,000	.00001 c. c.	a. m.
C 159	Aug. 11	H. E. Russell	do	1.0320	4.8	8.98	334,000	4,000	.0001 c. c.	Coli and proteus present.
C 147	Aug. 10	Snow & Palmer	do	1.0310	4.2	8.60	700,000	6,000	.000001 c. c.	Pasteurized.
N 10	Aug. 10	Snow & Palmer	do	1.0320	3.9	8.79	280,000	90,000	.00001 c. c.	Pasteurized.
N 11	Aug. 10	Snow & Palmer	do		21.5					p. m., cream.
N 21	Aug. 10	Snow & Palmer	do	1.0330	5.6	9.40	183,000	22,000	.001 c. c.	Pasteurized.
N 22	Aug. 10	Snow & Palmer	do		22.5					a. m. cream.
C 156	Aug. 11	Snow & Palmer	do	1.0330	3.9	9.04	360,000	2,000	.00001 c. c.	Pasteurized.
N 24	Aug. 11	Snow & Palmer	do	1.0330	3.9	9.04	360,000	6,000	.000001 c. c.	Pasteurized.
N 25	Aug. 11	Snow & Palmer	do	1.0330	4.0	9.06	250,000	2,000	.00001 c. c.	Pasteurized.
N 18	Sept. 10	H. C. Steege	do	1.0340	2.8	9.00	70,000	20,000		a. m.
N 19	Sept. 10	H. C. Steege	Bulk		27.0					p. m., cream.
N 20	Sept. 10	H. C. Steege	do	1.0330	3.1	8.88				a. m.
C 160	Aug. 11	H. C. Steege	Bottled	1.0340	3.2	9.15	33,000	3,000	.001 c. c.	a. m.
H 34	Aug. 11	H. C. Steege	do	1.0313	3.2	8.45				
C 157	Aug. 11	H. A. Steele	do	1.033	5.2	9.31	18,000	13,000	.001 c. c.	p. m.
N 23	Aug. 10	Thos. Sylvester, Jr.	do	1.029	4.2	8.10	66,000	1,000	.00001 c. c.	p. m.
C 151	Aug. 10	J. P. Walker	do	1.032	5.2	9.00	25,000	12,000	.001 c. c.	

RESTAURANTS.

Sample No.	Date.	Restaurants.	Sp. Gr. (60°F)	Fat.	Solids not fat.
N 35	Aug. 11	Mrs. Sadie Bolles	1.032	5.1	9.04
N 36	Aug. 11	Mrs. E. Z. Coole	1.035	4.3	9.13

BLOOMINGTON-NORMAL MILK SURVEY—Concluded.

Sample No.	Date.	Dealer.	Sp. Gr. (60°F.)	Fat.	Solids not fat.
N 32	Aug. 11	Mrs. L. F. Gross	1.032	1.2	8.24
C 169	Aug. 13	Mrs. L. F. Gross	1.034	1.4	8.80
N 31	Aug. 11	Hill's Hotel	1.0365	0.7	9.20
C 166	Aug. 13	Hill's Hotel	1.034	3.5	9.22
N 30	Aug. 11	Illinois Hotel	1.034	1.6	8.82
C 165	Aug. 13	Illinois Hotel	1.0341	2.2	9.00
N 34	Aug. 11	Chas. Kammerman	1.033	4.4	9.15
N 29	Aug. 11	E. W. Kinsella	1.0335	4.3	9.25
N 27	Aug. 11	Niehaus & Rigby	1.0325	4.7	9.10
N 28	Aug. 11	Niehaus & Rigby	1.034	3.0	8.75
N 37	Aug. 11	E. A. Welch	1.035	2.5	9.28
C 168	Aug. 13	E. A. Welch	1.034	3.3	9.18
N 33	Aug. 11	R. N. Westfall	1.029	4.2	8.10
C 167	Aug. 13	R. N. Westfall	1.0345	3.3	9.31

SAMPLES OF MILK DELIVERED TO SNOW & PALMER.

Sample No.	Date.	Producer.	Sp. Gr. (60°F.)	Fat.	Solids not fat.	Sediment test.
N 42	Aug. 12	W. Ames	1.0339	3.3	9.15	Dirty.
N 6	Aug. 10	Anderson & Brown	1.0330	4.8	8.85	Visible dirt.
N 7	Aug. 10	Anderson & Brown	1.0330	4.2	8.92	Dirty.
N 50	Aug. 12	S. C. Beelor	1.0325	5.7	9.30	Dirty.
N 39	Aug. 12	D. B. Deems	1.0329	4.8	9.18	Dirty.
N 44	Aug. 12	C. M. Foster	1.0325	4.5	9.04	Dirty.
N 45	Aug. 12	Albert Hannover	1.0340	3.4	9.04	Clean.
N 38	Aug. 12	Alice Hardesky	1.0318	4.0	8.75	Dirty.
N 43	Aug. 12	C. E. Hill	1.0328	4.5	9.05	Visible dirt.
C 164	Aug. 12	Chas. Klem	.....	4.7	.....	Dirty.
N 46	Aug. 12	Okey McMiller	1.0330	2.8	8.81	Clean.
N 40	Aug. 12	C. G. Monroe	1.0314	5.0	8.88	Dirty.
N 41	Aug. 12	Oren Orendorff	1.0349	4.3	9.55	Dirty.
C 163	Aug. 12	Elmer Romans	1.0330	4.4	8.90	Dirty.
N 14	Aug. 10	Herman Shoel	1.0330	4.6	9.19	Clean.
N 15	Aug. 10	Herman Shoel	1.0330	3.8	9.02	Dirty.
N 44	Aug. 12	John Stevenson	1.0335	4.2	8.98	Visible dirt.
N 47	Aug. 12	Brutus Tudor	1.0325	5.3	9.20	Dirty.
N 48	Aug. 12	Wood & Pierson	1.0313	3.6	8.55	Visible dirt.

JOLIET MILK SURVEY.

Sample No.	Date.	Dealer.	Sample.	Sp. Gr. (60°F.)	Fat.	Solids not fat.	Total bacteria.	Acid bacteria.	Gas produced in.	Species recognized.
J 184	Sept. 3	L. B. Anderson	Bottle	1.032	4.2	8.85	240,000	165,000		A B
J 142	Aug. 25	L. B. Anderson	..do	1.030	3.5	8.39	2,680,000	4,520,000		A C G
J 448	Aug. 25	Frank Baumgartner	..do	1.033	3.9	9.04	42,000	70,000		A
I 447	Aug. 25	A. Buehler	..do	1.0325	3.2	8.78	145,000	28,000		A
J 177	Sept. 2	A. Buehler	Bulk	1.0337	3.4	9.16				[1]
J 144	Aug. 25	Henry Burgie	Bottle	1.0310	3.3	8.42	1,900	200		A B
J 145	Aug. 25	Edw. Crombie	..do	1.028	4.0	7.76	2,120,000	3,440,000	.00001 c. c.	A B C
J 189	Sept. 3	Edw. Crombie	..do	1.028	3.2	7.59	293,000	58,000		A B E
J 138	Aug. 25	John Dinoffria	..do	1.032	3.5	8.46	166,000	131,000	.00001 c. c.	A B C
J 139	Aug. 25	John Dinoffria	Bulk	1.032	3.4	8.44				
J 140	Aug. 25	Harlow Eibs	Bottle	1.032	3.3	8.42	18,200	12,400	.001 c. c.	
J 176	Sept. 2	Harlow Eibs	..do	1.0329	3.7	8.90				[2]
I 443	Aug. 25	A. Engimann	..do	1.0325	3.9	8.91	235,000	996,000		A B
I 444	Aug. 25	A. Engimann	Bulk, p. m.	1.0310	3.6	8.48				
I 436	Aug. 25	Flint Sanitary Dairy	Bottle, pasteurized.	1.0300	3.3	8.17	33,200	77,000		A
I 439	Aug. 25	Flint Sanitary Dairy	..do	1.0310	3.2	8.40	59,000	44,000	.01 c. c.	A B
J 136	Aug. 25	Flint Sanitary Dairy	..do	1.0295	3.2	8.20	34,000	16,000	.001 c. c.	A B C
J 181	Sept. 3	Flint Sanitary Dairy	..do	1.0317	3.3	8.56				
J 183	Sept. 3	Flint Sanitary Dairy	..do	1.0320	3.2	8.65				
J 188	Sept. 3	Flint Sanitary Dairy	..do	1.0320	3.3	8.67				
J 178	Sept. 2	Flint Sanitary Dairy	Bulk	1.0324	3.3	8.77				[3]
J 187	Sept. 3	Frank Forsek	Bottle	1.0304	3.2	8.10	490,000	560,000		A B
J 143	Aug. 25	John Gregorec	..do	1.0300	3.5	8.00	2,070,000	870,000	.0001 c. c.	A B C
J 186	Sept. 3	John Gregorec	..do	1.0310	3.5	8.46	4,520,000	2,940,000		A B C D H
J 134	Aug. 25	Oscar Kase	..do	1.0310	4.0	8.56	720,000	151,000	.00001 c. c.	A B C
J 180	Sept. 2	Oscar Kase	..do	1.0314	3.6	8.58	5,520,000	2,360,000	.0001 c. c.	A B C F
J 141	Aug. 25	Alois Kotnik	..do	1.0290	4.0	7.84	220,000	161,000	.01 c. c.	A B
J 185	Sept. 3	Alois Kotnik	..do	1.0325	3.0	8.73				
I 440	Aug. 25	H. Last	..do	1.0290	3.5	7.96	203,000	443,000		A B
I 441	Aug. 25	H. Last	Bulk	1.0300	3.2	8.15				
J 137	Aug. 25	Chas. Lindstrom	Bottle	1.0300	3.5	7.89				
J 182	Sept. 3	Chas. Lindstrom	..do	1.0310	3.1	7.95	11,820,000	15,060,000	.00001 c. c.	A B C H
J 442	Aug. 25	Nick Rigoni	..do	1.0315	3.8	8.64	452,000	260,000	.001 c. c.	A B C
J 446	Aug. 25	G. A. Ruettiger	Bottle, p. m.	1.0315	3.0	8.48	1,380,000	90,000		A
J 154	Aug. 26	Jesse J. Schorie	..do	1.0330	4.8	9.23	93,000	31,800		A
J 166	Aug. 30	John Schluntz	Bulk	1.0315	3.9	8.66	82,000	17,000		A B F
J 135	Aug. 25	John E. Short	Bottle	1.0310	3.2	8.40	11,700	1,700		A B
I 437	Aug. 25	John E. Short	..do	1.0310	3.1	8.38	47,100	31,900		A
I 438	Aug. 25	John E. Short	Bulk, a. m.	1.0330	3.6	8.98				
J 147	Aug. 25	Chas. N. Sprague	Bottle	1.0310	3.4	8.44	1,090,000	300,000	.00001 c. c.	A B C F
J 190	Sept. 3	Chas. N. Sprague	..do	1.0315	4.5	8.55	410,000	148,000	.0001 c. c.	A B C F H
J 133	Aug. 25	Stafford Bros	..do	1.0280	4.3	7.74	147,000	17,000	.001 c. c.	A B C
J 146	Aug. 25	John F. Uhde	..do	1.0300	4.3	8.12	100,000	7,000	.001 c. c.	A B C

JOLIET MILK SURVEY—Continued.

Sample No.	Date.	Dealer.	Sample.	Sp. Gr. (60°F.)	Fat.	Solids not fat.	Total bacteria.	Acid bacteria.	Gas produced in.	Species recognized.
I 445	Aug. 25	Weber Dairy Co	Bottle, pasteurized.	1.030	3.3	8.17	126,000	128,000	.....	A
I 449	Aug. 25	H. Weeks	Bottle, a. m.	1.030	3.6	8.23	18,300	19,700	.001 c. c.	A C

[1] As delivered to Mike Papas' restaurant. [2] As delivered to Murray restaurant. [3] As delivered to O'Donnell & Wilder.

RESTAURANTS.

Sample No.	Date.	Restaurants.	Sp. Gr. (60°F.)	Fat.	Solids not fat.	Total bacteria.	Acid bacteria.	Gas produced in.	Species recognized.
I 508	Aug. 27	Mrs. L. Davidson	1.0318	3.6	8.68	4,000,000	2,050,000	.000001 c. c.	A B C
I 505	Aug. 27	Tony Dimas	1.0350	1.7	9.34	18,000	11,000	.....	A
J 161	Aug. 27	Dimas Bros	.....	1.6	.....	78,000	1,800	.00001 c. c.	A B C F
J 164	Aug. 27	Ames Gallas	1.0326	3.3	8.55	4,380,000	2,890,000	.00001 c. c.	A B C F
I 509	Aug. 27	J. R. Hobbs' Restaurant	1.0353	2.5	9.34	1,100,000	130,000	.0001 c. c.	A B C F H
I 507	Aug. 27	Daniel Murray	1.0339	1.5	8.77	18,600,000	7,740,000	.0001 c. c.	A B C
J 162	Aug. 27	O'Donnell & Wilder	1.0328	2.1	8.50	108,000	7,500	.001 c. c.	A B C
I 506	Aug. 27	Mike Papas Co	1.0345	1.8	8.99	182,000	90,000	.00001 c. c.	A B C F
J 163	Aug. 27	Simon Yack	1.0318	3.1	8.58	970,000	68,000	.01 c. c.	A C F
J 165	Aug. 27	Anst Zannis	1.0349	1.4	9.00	3,900,000	154,000	.00001 c. c.	A B C F
J 179	Sept. 2	Anst Zannis	1.0321	3.5	8.74	.....	.....	.....	

ICE CREAM SAMPLES TAKEN IN JOLIET.

Sample No.	Date.	Dealer.	Fat.	Total bacteria.	Acid bacteria.	Gas produced in.	Species recognized.
J 167	Aug. 31	American Ice Cream & Bakery Co	11.6	880,000	330,000	.01 c. c.	A B C
J 172	Aug. 31	A. Blacy & Co	5.09	1,270,000	490,000	.01 c. c.	A B D
J 173	Aug. 31	A. Blacy & Co	12.0	9,200,000	17,100,000	.000001 c. c.	A B C F, Tasted sour.
J 170	Aug. 31	Horace Earle	10.4	1,180,000	750,000	.01 c. c.	A B C D H
J 169	Aug. 31	Wm. H. Fiene	10.2	1,810,000	700,000	.00001 c. c.	A B C H

J 168	Aug. 31	James Gallagher	9.8	12,800,000	7,400,000	.001 c. c.	A B C D H
J 174	Aug. 31	Geo. Lampres	10.0	1,900,000	1,020,000	.....	A B C
J 171	Aug. 31	Peter Pelias	11.6	970,000	300,000	.0001 c. c.	A B C F
J 175	Aug. 31	Harvey Stillman	14.0	250,000	94,000	.001 c. c.	A B C G

SAMPLES OF BULK MILK DELIVERED TO LAWRENCE ANDERSON.

Sample No.	Date.	Producer.	Sp. Gr. (60°F.)	Fat.	Solids not fat.	Sediment test.
J 149	Aug. 26	F. Reardon	1.0311	4.2	8.63	

SAMPLES OF BULK MILK DELIVERED TO H. R. EIB.

J 148	Aug. 26	D. Dibble	1.0310	4.3	8.62	

SAMPLES OF BULK MILK DELIVERED TO FLINT SANITARY MILK CO.

I 496	Aug. 26	Alexander	1.0315	3.7	8.63	Pass.
I 484	Aug. 26	J. P. Bauch	1.0318	3.7	8.75	Pass.
I 474	Aug. 26	Mike Beaver	1.0342	4.1	9.39	Pass.
J 151	Aug. 26	C. Bettenhauser	1.0325	3.7	8.73	Visible dirt.
I 480	Aug. 26	C. Bettenhauser	1.0328	3.7	8.91	Visible dirt.
I 486	Aug. 26	H. Birch	1.0327	3.1	8.60	Pass.
I 464	Aug. 26	Wm. Bocoski	1.0309	3.6	8.45	Visible dirt.
I 471	Aug. 26	H. D. Cagwin	1.0329	3.5	8.93	Pass.
I 462	Aug. 26	J. Clark	1.0330	3.9	9.04	Pass.
I 476	Aug. 26	Mrs. Doesrich	1.0321	4.6	8.98	Pass.
I 470	Aug. 26	P. J. Doig	1.0316	4.3	8.75	Pass.
I 475	Aug. 26	Wm. Dollinger	1.0301	3.2	8.18	Pass.
I 467	Aug. 26	John Eaton	1.0271	4.0	7.60	Pass.
I 463	Aug. 23	Jacob Ehrfeld	1.0324	3.5	8.87	Pass.
I 498	Aug. 26	N. P. Erickson	1.0324	4.3	8.95	Pass.
I 482	Aug. 26	E. Gierke	1.0314	3.7	8.58	Pass.
I 452	Aug. 26	A. Godfrey	1.0330	4.2	9.11	Dirty.
I 472	Aug. 26	Wm. Hanks	1.0330	4.0	9.06	Pass.
I 456	Aug. 26	C. Hartman	1.0329	3.0	8.84	Pass.
I 457	Aug. 26	C. Hartman	1.0305	3.2	8.27	Pass.

JOLIET MILK SURVEY—Continued.

Sample No.	Date.	Producer.	Sp. G. (60°F.)	Fat.	Solids not fat.	Sediment test.
J 160	Aug. 26	Wm. Heiland	1.0320	3.2	8.65	Pass.
I 481	Aug. 26	A. J. Heisner	1.0314	3.6	8.52	Dirty.
1 492	Aug. 26	H. Heisner	1.0327	3.0	8.75	Visible dirt.
I 488	Aug. 26	John Hossbach	1.0307	3.4	8.25	Pass.
I 497	Aug. 26	F. Johnson	1.0314	2.3	8.31	Pass.
I 454	Aug. 26	Mrs. L. Jones	1.0304	3.0	8.20	Pass.
1 465	Aug. 26	A. R. Kercheval	1.0311	3.5	8.48	Visible dirt.
I 499	Aug. 26	J. Kirman	1.0296	3.2	8.04	Pass.
I 483	Aug. 26	Ed. Krohm	1.0313	3.4	8.50	Pass.
I 477	Aug. 26	R. Lamping	1.0305	2.6	8.15	Pass.
I 489	Aug. 26	Oscar Larson	1.0307	3.8	8.45	Pass.
I 478	Aug. 26	Theo. Lempke	1.0260	3.0	7.10	Dirty.
I 493	Aug. 26	Guy Levee	1.0307	4.5	8.55	Pass.
I 450	Aug. 26	P. Limacher	1.0242	3.1	6.80	Pass.
I 503	Aug. 26	P. McHugh	1.0326	3.5	8.90	Dirty.
I 458	Aug. 26	John Metjer	1.0305	3.4	8.27	Pass.
I 502	Aug. 26	Mostyn	1.0326	3.2	8.80	Dirty.
I 504	Aug. 26	Mrs. Nystrom	1.0298	4.2	8.30	Pass.
I 460	Aug. 26	Mrs. Chas. Olson	1.0310	4.2	8.60	Pass.
I 455	Aug. 26	Chas. H. Peck	1.0313	3.8	8.60	Pass.
I 466	Aug. 26	A. F. Person	1.0321	4.0	8.83	Pass.
I 451	Aug. 26	H. E. Pike	1.0326	3.3	8.82	Dirty.
I 494	Aug. 26	C. A. Pilcher	1.0317	4.0	8.75	Pass.
I 485	Aug. 26	G. L. Reed	1.0298	3.5	8.21	Visible dirt.
I 487	Aug. 26	F. E. Rowley	1.0326	3.0	8.75	Pass.
J 152	Aug. 26	Con. Sangmeister	1.0306	4.2	8.50	Pass.
J 159	Aug. 26	H. Schoop	1.0294	3.5	8.09	Visible dirt.
I 479	Aug. 26	Geo. Schroeder	1.0315	3.2	8.52	Pass.
J 150	Aug. 26	Geo. Schroeder	1.0315	4.1	8.71	Visible dirt.
I 453	Aug. 29	F. R. Spangler	1.0304	3.9	8.39	Visible dirt.
I 495	Aug. 26	S. F. Spangler	1.0315	3.7	8.63	Pass.
1 500	Aug. 26	F. Sprague	1.0297	3.3	8.10	Pass.
I 468	Aug. 26	J. K. Sproot	1.0321	3.9	8.82	Visible dirt.
I 469	Aug. 26	F. Sproot	1.0291	3.3	7.95	Pass.
I 490	Aug. 26	F. H. Stunkel	1.0317	3.5	8.75	Pass.
I 491	Aug. 26	H. Stunkel	1.0322	3.8	8.85	Visible dirt.
I 473	Aug. 26	T. Waldgeval	1.0342	3.1	9.18	Pass.
I 501	Aug. 26	Williams	1.0308	4.1	8.50	Pass.
I 461	Aug. 26	Winke	1.0290	2.9	7.83	Visible dirt.
I 459	Aug. 26	Emil Wise	1.0305	2.7	8.17	Visible dirt.

SAMPLES OF BULK MILK DELIVERED TO WEBER DAIRY CO.

J 156	Aug. 26	Joe Kohl	1.03 3	3.5	8.79	Pass.
J 157	Aug. 26	Joe Kohl	1.0313	3.9	8.64	Visible dirt.
J 155	Aug. 26	Wm. Linger	1.0301	3.8	8.29	Pass.
J 153	Aug. 26	H Seeman	1.0262	3.6	7.25	Pass.
J 158	Aug. 26	Fred Weitendorf	1.0324	4.3	8.99	Dirty.

SAMPLES OF BULK MILK DELIVERED TO OSCAR KASE.

Date.	Producer.	Total bacteria.	Acid bacteria.	Gas produced in.
Sept. 1	Axel Carlson	233,000	195,000	.001 c. c.
Sept. 1	Axel Carlson	317,000	378,000	
Sept. 1	E. Carp	684,000	480,000	.001 c. c.
Sept. 1	Peter Hay	804,000	290,000	.001 c. c.
Sept. 1	Peter Hay	29,000	.....	
Sept. 1	John Larson	2,200,000	1,980,000	
Sept. 1	John Larson	58,000	49,000	
Sept. 1	John Larson	1,320,000	1,180,000	.001 c. c.
Sept. 1	E. Warner	265,000	103,000	
Sept. 1	C. McMillen	80,000	64,000	
Sept. 1	C. McMillen	840,000	520,000	
Sept. 1	H. McMillen	204,000	288,000	
Sept. 1	Miller	1,560,000	30,000	
Sept. 1	Miller	230,000	97,000	
Sept. 1	Miller	530,000	380,000	.001 c. c.
Sept. 1	Miller	190,000	87,000	
Sept. 1	Peter Surgis	52,000	27,000	
Sept. 1	Peter Surgis	720,000	430,000	
Sept. 1	Peter Surgis	138,000	105,000	
Sept. 1	Chas. Sweitzer	2,520,000	2,100,000	
Sept. 1	Chas. Sweitzer	2,100,000	.....	.001 c. c.
Sept. 1	Chas. Sweitzer	646,000	138,000	.001 c. c.
Sept. 1	Chas. Sweitzer	600,000	290,000	.001 c. c.
Sept. 1	Chas. Sweitzer	4,080,000	1,600,000	.001 c c.
Sept. 1	Chas Sweitzer	2,820,000	700,000	.001 c. c.
Sept. 1	Chas. Sweitzer	3,000,000	.....	.001 c. c.

JOLIET MILK SURVEY—Concluded.

SAMPLES OF BULK MILK DELIVERED TO JOHN UHDE.

Date.	Producer.	Total bacteria.	Acid bacteria.	Gas produced in.
Sept. 1	John McDonald	612,000	440,000	
Sept. 1	John McDonald	85,000	60,000	
Sept. 1	John Uhde	15,000	8,000	
Sept. 1	Fred Wieting	13,000	3,000	
Sept. 1	Fred Wieting	114,000	95,000	
Sept. 1	Fred Wieting	70,000	32,000	
Sept. 1	Fred Wieting	1,080,000	1,600,000	
Sept. 1	Fred Wieting	90,000	235,000	
Sept. 1	Fred Wieting	166,000	2,000,000	
Sept. 1	Fred Wieting	121,000	290,000	

ELGIN MILK SURVEY.

Sample.	Dealer.	Sp. Gr. (60°F.)	Fat.	Solids not fat.	Total bacteria.	Acid bacteria.	Gas produced in.	Species recognized.	Date.	Sample.	Pasteurized.
M 147	E. Alleman	1.0316	4.9	8.89	15,000	11,700	.0001 c. c.	A B D	Nov. 12	Bottle	
R 473	Geo. Anderson	1.0311	3.6	8.51	4,000	3,000		do	do	do	Yes.
R 475	L. E. Austin	1.0298	3.1	8.30	560,000	330,000	.0001 c. c.	A B C D F	do	do	
Q 397	L. E. Austin	1.0326	3.6	8.86	25,200	16,400		A B D	Nov. 16	do	
R 496	John Bateman	1.0322	3.6	8.78	33,500	29,600		do	Nov. 22	Bulk	
M 148	Chas. Bates	1.0296	4.5	8.31	34,400	30,400		A B D E	Nov. 13	do	
R 498	Chas. Bates	1.0305	4.6	8.56	7,700	5,400		A B E	Nov. 22	Bottle	
M 138	Beckman Dairy Co	1.0318	3.7	8.70	810,000	750,000		A B D E	Nov. 12	do	
R 493	Beckman Dairy Co	1.0323	3.8	8.85	260,000	200,000		A B	Nov. 22	do	
M 139	T. C. Bendtsen	1.0323	3.6	8.81	520,000	390,000		A B D E	Nov. 12	do	
R 495	T. C. Bendtsen	1.0321	4.5	8.95	8,700	6,000		A B	Nov. 22	Bulk, a. m.	
L 14	W. F. Carbaugh	1.0319	3.2	8.62	430,000	200,000		A B D E	Nov. 12	Bottle	
Q 434	Elgin Sanitary Milk Co	1.0309	3.5	8.57						Bulk, as delivered at Paris Restaurant	
R 525	Elgin Sanitary Milk Co	None taken	3.6							Bulk, as delivered at Mead's Restaurant	
M 140	Elgin Sanitary Milk Co	1.0313	3.2	8.48	23,800	19,800		A B D E	Nov. 12	Bottle	
L 12	Elgin Sanitary Milk Co	1.0312	3.3	8.47	12,700	8,100		A B D	do	do	
L 11	F. C. Franck	1.0322	3.8	8.82	40,300	33,400		A B E D H	do	do	
R 474	Chas. F. Hawker	1.0316	3.1	8.53	290,000	230,000		A B D	do	do	Yes.

Q	396	Fred F. Holtz	1.0315	4.3	8.75	40,000	40,000		..do	Nov. 16	Bulk, p. m.	
M	142	Madsen Dairy Co	1.0324	3.3	8.77	31,000	24,800		..do	Nov. 12	Bottle	
M	147	Madsen Dairy Co	1.0335	3.4	9.07					Nov. 30	As delivered Mr. Bloomfel	
R	471	J. T. McLean	1.0325	3.4	8.77	60,000	50,000		A B D E	Nov. 12	Bottle	
L	15	J. E. Miller	1.0306	3.7	8.40	470,000	440,000		A B E	..do		
R	470	Frank O'Connell	1.0313	3.4	8.52	700,000	540,000	.0001 c. c.	A B C D H	..do	Bottle	
Q	395	Frank O'Connell	1.0315	3.6	8.61	70,000	60,000		A B D	Nov. 16	..do	
R	472	Parkside Farm, (Edwin W. Wing, Prop.)	1.0321	3.5	8.74	19,100	13,600		..do	Nov. 12	.do	
M	144	W. E. Renwick	1.0319	4.5	8.90	12,900	9,200		..do	..do	..do	
R	494	Louis Shambach	1.0305	3.8	8.90	51,400	44,800		A B D E	Nov. 22	..do	
M	145	Henry Schlie	1.0311	3.4	8.47	13,800	12,900		A B E	Nov. 12	..do	
M	143	Ed Schuette	1.0313	2.7	8.46	31,400	18,500		A B D H	..do	..do	
R	497	Ed Schuette	1.0320	3.8	8.77	21,700	17,200		A B	Nov. 22	..do	
L	13	Shelton Dairy	1.0317	3.2	8.58	340,000	120,000		A B D	Nov. 30	Bottle, as delivered Town Block Cafe	Yes.
R	523	Shelton Dairy	1.0324	4.1	8.93						Bulk	
M	141	W. T. Stokes	1.0313	3.6	8.56	90,000	80,000		A B D E	Nov. 12	Bottle	
M	167	W. T. Stokes	1.0324	3.2	8.75					Nov. 30	Bulk, as delivered Y. W. C. A., added cream	
M	168	W. T. Stokes	1.0339	2.8	9.05					..do	Bulk	
M	169	W. T. Stokes	1.0327	3.0	8.87					..do		
R	524	W. T. Stokes	1.0327	3.0	8.87					Dec. 1	Bottle, as delivered J. H. Coughran	
L	16	Chris Volpp	1.0308	3.8	8.54	630,000	510,000		A B E	Nov. 12	Bulk	
Q	394	Chris Volpp	1.0310	3.9	8.56	12,000	14,500		A B D	Nov. 16	Bottle	
M	166	Chris Volpp	1.0264	3.0	7.26					Nov. 30	Bulk, as delivered W. J. Meyers	
M	146	L. B. Wilcox	1.0278	3.2	7.59	530,000	500,000		A B E	Nov. 12	Bottle	
Q	398	L. B. Wilcox	1.0317	3.9	8.72	6,400	5,700		..do	Nov. 16	..do	
J	285	Restaurant, J. H. Coughran	1.0334	1.5	8.65	2,800	1,500		A B	..do	Purchased of W. T. Stokes	
R	492	Restaurant, J. H. Coughran	1.0342	2.1	8.98	22,600	20,000		..do	Nov. 13	Purchased of Madsen	
Q	402	Restaurant, Elgin Hotel	1.0342	1.6	8.87	2,300	500		A	Nov. 16	..do	
L	36	Restaurant, Elgin Hotel	1.0333	1.6	8.65	5,000	5,800		A B	Nov. 22	..do	
Q	404	Restaurant, Kelly Hotel	1.0312	3.6	8.52	90,000	80,000	.0001 c. c.	A B C D	Nov. 16	Purchased of Elgin Sanitary Milk Co., Shelton	
R	500	Restaurant, Mrs. A. C. Meade	1.0342	1.4	8.83	1,500,000	1,180,000	.00001 c. c.	A B C	Nov. 22	Purchased of Elgin Sanitary Milk Co	
J	287	Restaurant, Mrs. A. C. Meade	1.0321	2.4	8.51	820,000	660,000	.0001 c. c.	A B C D E F	Nov. 16	..do	
J	283	Restaurant, Wm. J. Meyer	1.0302	2.8	8.10	190,000	170,000		A B D	..do	Purchased of C. Volpp	
R	501	Restaurant, Wm. J. Meyer	1.0325	3.4	8.82	230,000	210,000	.01 c. c.	A B C	Nov. 22	..do	
Q	399	Restaurant, National House	1.0321	3.8	8.80	4,200	3,800		A B D	Nov. 16	Purchased of C. Grab	
J	286	Paris Restaurant	1.0325	2.3	8.59	7,000	5,500		..do	..do	Purchased of Elgin Sanitary Milk Co	
R	499	Paris Restaurant	1.0330	2.0	8.66	20,300	15,500		A B C D	Nov. 22	..do	
Q	403	Town Block Restaurant	1.0312	4.2	8.65	6,010,000	5,400,000	.0001 c. c.	..do	Nov. 16	Purchased of Shelton Dairy Co	
L	34	Town Block Restaurant	1.0336	1.5	8.70					Nov. 18	..do	
Q	405	Town Block Restaurant	1.0337	1.3	8.69	260,000	150,000		A B D E H	..do	..do	
Q	400	Restaurant, Ramsey Hotel	1.0321	4.1	8.88	1,150,000	1,320,000	.0001 c. c.	A B C D	Nov. 16	..do	
L	37	Restaurant, Ramsey Hotel	1.0313	4.2	8.68	6,430,000	5,730,000	.00001 c. c.	..do	Nov. 22	..do	
J	284	Restaurant, Y. M. C. A.	1.0326	3.7	8.90	1,600	1,700		A B D	Nov. 16	Purchased of Wing	
Q	401	Restaurant, Y. M. C. A.	1.0321	2.8	8.60	1,350,000	1,100,000		..do	..do	Purchased of W. T. Stokes	
L	35	Restaurant, Y. M. C A.	1.0313	4.3	8.70	510,000	360,000	.01 c. c.	A B C	Nov. 22	..do	

ELGIN MILK SURVEY—Continued.

SAMPLES OF MILK AS DELIVERED TO DEALER, GEO. E. ANDERSON, ON NOVEMBER 11, 1915.

Sample.	Producer.	Sp. Gr. (60°F.)	Fat.	Solids not fat.	Total bacteria.	Acid bacteria.	Gas produced in.	Species recognized.
R 476	A. J. Heller	1.0324	3.1	8.73	.....	.....	.....	
R 477	A. J. Heller	1.0333	3.1	8.96	.....	.....	.....	
R 478	A. J. Heller	1.0324	3.0	8.71	8,300	8,100	.....	A B D
R 479	A. J. Heller	1.0314	2.7	9.04	.....	.....	.....	
R 480	A. J. Heller	1.0309	3.0	8.54	.....	.....	.....	
R 481	A. J. Heller	1.0324	3.2	8.75	.....	.....	.....	
R 482	A. J. Heller	1.0315	3.7	8.63	13,700	11,600	.....	A B D
R 483	A. J. Heller	1.0305	3.3	8.30	.....	.....	.....	
R 484	A. J. Heller	1.0315	3.3	8.55	.....	.....	.....	
R 485	John C. Ross	1.0305	3.2	8.87	.....	.....	.....	
R 486	John C. Ross	1.0297	3.4	8.43	.....	.....	.....	
R 487	John C. Ross	1.0303	3.6	8.31	.....	.....	.....	
R 488	John C. Ross	1.0298	3.6	8.58	.....	.....	.....	
R 489	John C. Ross	1.0293	3.1	8.27	.....	.....	.....	
R 490	John C. Ross	1.0298	3.2	8.26	.....	.....	.....	
R 491	John C. Ross	1.0289	2.8	8.27	270,000	260,000	.....	A B D

SAMPLES OF BULK MILK AS DELIVERED TO DEALER, (BECKMAN DAIRY CO.) ON NOVEMBER 18, 1915.

L 33	Fred Fehrman	1.0328	3.4	8.89	34,600	24,300	.....	A B E
L 17	C. A. Kimble	1.0344	3.5	9.32	3,600	2,100	.....	A B D
L 18	C. A. Kimble	1.0342	3.8	9.33	.....	.....	.....	
L 19	C. A. Kimble	1.0327	3.5	8.89	.....	.....	.....	
L 20	C. A. Kimble	1.0327	3.2	8.83	36,000	35,400	.....	A B D
L 21	C. A. Kimble	1.0352	3.3	9.48	.....	.....	.....	
L 25	Chas. Riemer	1.0316	3.7	8.65	820,000	380,000	.01 c. c.	A B C D E
L 26	Chas. Riemer	1.0316	3.6	8.63	110,000	60,000	.....	A B D E H
L 22	Chris Riemer	1.0314	4.2	8.70	81,000	69,000	.....	A B D
L 23	Chris Riemer	1.0320	4.0	8.81	100,000	70,000	.....	A B D E
L 24	Chris Riemer	1.-320	4.0	8.81	.....	.....	.....	
L 27	Geo. Scheer	1.0304	3.4	8.43	.....	.....	.....	
L 28	Geo. Scheer	1.0313	3.6	8.56	.....	.....	.....	
L 29	Geo. Scheer	1.0293	3.1	7.94	.....	.....	.....	
L 30	Geo. Scheer	1.0313	3.2	8.48	.....	.....	.....	
L 31	Geo. Scheer	1.0314	3.4	8.54	20,600	15,000	.....	A B H
L 32	Geo. Scheer	1.0295	3.0	8.02	.....	.....	.....	

PRODUCERS.

J 202	Wm. Garrelts	1.0320	4.3	8.80				
J 203	Wm. Garrelts	1.0300	3.3	8.39	25,300	20,400		A B D E
J 204	Wm. Garrelts	1.0319	3.6	8.70				
J 205	Wm. Garrelts	1.0319	3.9	8.86				
J 206	Wm. Garrelts	1.0310	3.8	8.52				
J 207	Wm. Garrelts	1.0330	3.8	9.02				
J 208	Wm. Garrelts	1.0318	3.3	8.62				
J 209	Wm. Garrelts	1.0285	3.2	7.76	69,400	48,600		A B D E
J 210	Wm. Garrelts	1.0305	3.3	8.43				
J 211	Wm. Garrelts	1.0319	3.4	8.66				
J 212	Wm. Garrelts	1.0303	3.0	8.30				
J 213	Wm. Garrelts	1.0310	3.2	8.40				
J 214	Wm. Garrelts	1.0316	3.3	8.57	24,600	22,500		A B D E
J 215	Wm. Garrelts	1.0311	3.1	8.41				
J 216	Wm. Garrelts	1.0311	3.3	8.52				
J 217	Wm. Garrelts	1.0315	3.7	8.63				
J 218	Wm. Garrelts	1.0310	3.5	8.46	50,000	49,800		A B D E
J 219	Wm. Garrelts	1.0320	3.6	8.73				
J 220	Wm. Garrelts	1.0307	3.6	8.41				
J 221	Wm. Garrelts	1.0307	3.0	8.28				
J 222	Wm. Garrelts	1.0313	3.6	8.56				
J 223	Wm. Garrelts	1.0304	3.8	8.53				
J 224	Wm. Garrelts	1.0305	3.3	8.37				
J 225	Wm. Garrelts	1.0297	3.2	8.37				
J 226	Wm. Garrelts	1.0329	3.5	8.93	20,000	18,700		A B E
J 227	C. F. Gromer	1.0348	3.7	9.46				
J 228	C. F. Gromer	1.0332	3.2	8.95				
J 229	C. F. Gromer	1.0315	3.6	8.61	54,800	48,300		A B D E G
J 232	Henry Gromer	1.0343	3.5	9.30				
J 233	Henry Gromer	1.-321	3.5	8.74				
J 234	Henry Gromer	1.0321	3.7	8.78				
J 235	Henry Gromer	1.0326	3.6	8.88	30,000	27,500		A B D E
J 236	Henry Gromer	1.0316	3.3	8.52				
J 237	Henry Gromer	1.0313	3.8	8.60				

SAMPLES OF BULK MILK AS DELIVERED TO F. C. FRANCK, (DEALER), ON NOVEMBER 23, 1915.

L 38	John Bateman	1.0335	3.2	9.02				
L 39	John Bateman	1.0317	3.4	8.62				
L 40	John Bateman	1.0317	3.5	8.64				
L 41	John Bateman	1.0327	3.0	8.79				
L 42	John Bateman	1.0329	3.6	8.96				

ELGIN MILK SURVEY—Continued.

Sample.	Producer.	Sp. Gr. (60°F.)	Fat.	Solids not fat.	Total bacteria.	Acid bacteria.	Gas produced in.	Species recognized.
L 43	John Bateman	1.0319	3.1	8.51	.....	.....	.....	
L 44	John Bateman	1.0329	3.2	8.78	.....	.....	.....	
L 48	Louis Crow	1.0329	3.3	8.80	.....	.....	.....	
L 49	Louis Crow	1.0329	3.6	9.01	.....	.....	.....	
L 50	Louis Crow	1.0328	3.7	9.12	.....	.....	.....	
L 51	Louis Crow	1.0328	3.2	8.77	.....	.....	.....	
L 52	Louis Crow	1.0328	3.6	8.85	.....	.....	.....	
L 53	Louis Crow	1.0318	3.3	8.56	.....	.....	.....	
L 47	Geo. Hammer	1.0338	4.3	9.25	.....	.....	.....	
L 45	Wm. Hoffman	1.0329	3.6	8.86	.....	.....	.....	
L 46	Wm. Hoffman	1.0337	4.0	9.16	.....	.....	.....	

SAMPLES OF MILK AS DELIVERED TO CHAS. F. HAWKER, (DEALER), ON NOVEMBER 15, 1915.

Q 380	Emil Ackman	1.0311	3.6	8.51	25,100	24,500	.....	A B D E
Q 381	Emil Ackman	1.0306	3.7	8.40	.....	.....	.....	
Q 382	Emil Ackman	1.0311	3.8	8.55	.....	.....	.....	
Q 383	August Ackman	1.0327	4.0	8.99	.....	.....	.....	
Q 384	August Ackman	1.0322	3.2	8.70	9,500	1,600	.....	A B
Q 385	August Ackman	1.0314	3.7	8.60	.....	.....	.....	
Q 376	Chas. Dickman	1.0321	3.7	8.78	4,000	3,900	.....	A B D E
Q 377	Chas. Dickman	1.0315	3.2	8.53	.....	.....	.....	
Q 378	Chas. Dickman	1.0314	4.1	8.68	7,300	2,600	.....	A
Q 379	Chas. Dickman	1.0325	4.2	8.98	.....	.....	.....	
Q 386	Mike Fees	1.0325	4.0	8.94	.....	.....	.....	
Q 387	Mike Fees	1.0322	4.0	8.86	3,200	3,300	.....	A B D E
Q 388	Mike Fees	1.0327	4.4	9.08	.....	.....	.....	
Q 389	Fred Huehl	1.0298	3.6	8.20	19,300	18,800	.....	A B D E
Q 390	Fred Huehl	1.0294	3.7	7.85	.....	.....	.....	
Q 391	Fred Huehl	1.0309	3.8	8.49	.....	.....	.....	
Q 392	Fred Huehl	1.0304	3.6	8.40	59,400	60,000	.....	A B D E
Q 393	Fred Huehl	1.0310	3.7	8.50	.....	.....	.....	

SAMPLES OF MILK AS DELIVERED TO MADSEN DAIRY CO., (DEALER), ON NOVEMBER 23, 1915.

R 518	Christ Carr	1.0344	3.4	9.31	.....	.....	.....	
R 519	Christ Carr	1.0335	3.4	9.06	.....	.....	.....	

R 520	Christ Carr	1.0344	3.8	9.39	7,800	6,800	.01 c. c.	A B E
R 502	Gust. Grap	1.0323	3.6	8.77				
R 503	Gust. Grap	1.0323	3.6	8.77	16,800	14,700		A B
R 507	Morse Jensen	1.0334	4.0	9.17				
R 508	Morse Jensen	1.0335	3.4	9.07	20,000	17,500		A B C F
R 509	Morse Jensen	1.0335	3.4	9.07				
R 510	Morse Jensen	1.0325	3.6	8.60				
R 511	Morse Jensen	1.0335	3.6	9.01				
R 512	Morse Jensen	1.0335	3.8	9.15	23,200	16,700	.01 c. c.	A B C
R 505	Wm. Lufcher	1.0313	3.5	8.51				
R 506	Wm. Lufcher	1.0324	2.8	8.53	24,500	20,000		A B E
R 513	Chas. Peetz	1.0335	3.1	9.00				
R 514	Chas. Peetz	1.0328	3.0	8.80	7,200	8,100		A B
R 515	Chos. Peetz	1.0325	3.5	8.83				
R 516	Chas. Peetz	1.0325	3.5	8.83				
R 517	Chas. Peetz	1.0315	3.4	8.56				
R 504	Chas. Pierce	1.0333	3.8	9.05	8,500	6,600		A B

SAMPLES OF BULK MILK AS DELIVERED TO J. E. MILLER, (DEALER), ON NOVEMBER 18, 1915.

Q 414	Hy. Bohner	1.0328	3.8	8.97				
Q 415	Hy. Bohner	1.0303	3.0	8.17	24,400	17,300		A B D E
Q 416	Hy. Bohner	1.0315	3.6	8.61				
Q 406	O. Wing	1.0320	3.2	8.65	140,000	80,000		A B D E
Q 407	O. Wing	1.0320	3.1	8.63				
Q 408	O. Wing	1.0321	3.2	8.68	73,200	31,000		A B D E H
Q 409	O. Wing	1.0331	3.5	8.99				
Q 410	O. Wing	1.0321	3.0	8.64				
Q 411	O. Wing	1.0317	3.3	8.60				
Q 412	O. Wing	1.0323	3.1	8.71				
Q 413	O. Wing	1.0312	3.0	8.44				

SAMPLES OF MILK AS DELIVERED TO FRANK R. O'CONNELL, (DEALER), ON NOVEMBER 13, 1915.

Q 364	F. J. Bierman	1.0310	3.7	8.50				
Q 365	F. J. Bierman	1.0316	3.5	8.61	7,500	5,200		A B
Q 366	F. J. Bierman	1.0312	3.2	8.45				
Q 367	F. J. Bierman	1.0311	3.5	8.49				
Q 368	F. J. Bierman	1.0311	3.7	8.53				
Q 369	W. P. Carpenter	1.0328	2.7	8.75				
Q 370	W. P. Carpenter	1.0326	3.2	8.80	50,000	30,000		A B F H
Q 371	Frank Guekow	1.0313	3.6	8.56				
Q 372	Frank Guekow	1.0325	4.0	8.94				
Q 373	Frank Guekow	1.0323	4.0	8.89	65,000	49,000		A B E
Q 374	August Steege	1.0301	3.4	8.11	15,100	14,700		A B D
Q 375	August Steege	1.0302	3.5	8.24	31,500	29,000		A B E

ELGIN MILK SURVEY—Concluded.

SAMPLES OF MILK DELIVERED TO SHELTON DAIRY CO., (DEALERS), ON NOVEMBER 16, 1915.

Sample.	Producer.	Sp. Gr. (60°F.)	Fat.	Solids not fat.	Total bacteria.	Acid bacteria.	Gas produced in.	Species recognized.
J 275	Wm. Groff	1.0315	3.9	8.67				
J 276	Wm. Groff	1.0291	3.3	7.78	38,000	34,900		A B D
J 277	Wm. Groff	1.0307	4.0	8.49				
J 278	Wm. Groff	1.0308	3.5	8.41				
J 279	I. Kampmeyer	1.0329	4.2	9.08				
J 280	I. Kampmeyer	1.0320	3.6	8.73	43,000	39,000	.0001 c. c.	A B C D
J 281	I. Kampmeyer	1.0305	3.8	8.42				
J 283	I. Kampmeyer	1.0328	3.8	8.97				
J 254	Wm. Libbie	1.0306	3.8	8.43				
J 255	Wm. Libbie	1.0315	3.7	8.63				
J 256	Wm. Libbie	1.0305	4.0	8.44				
J 257	Wm. Libbie	1.0318	3.9	8.74				
J 258	Wm. Libbie	1.0309	3.6	8.45				
J 259	Wm. Libbie	1.0315	3.9	8.67				
J 260	Wm. Libbie	1.0307	4.1	8.52				
J 261	Wm. Libbie	1.0312	3.7	8.55	17,000	16,700		A B D
J 262	Wm. Libbie	1.0327	4.2	9.03				
J 263	Wm. Libbie	1.0326	3.9	8.94				
J 264	Wm. Libbie	1.0326	4.0	8.96				
J 265	Wm. Libbie	1.0326	3.8	8.92				
J 266	Wm. Libbie	1.0315	4.0	8.69				
J 267	Wm. Libbie	1.0315	3.2	8.53				
J 268	Wm. Libbie	1.0322	3.6	8.78				
J 269	Wm. Libbie	1.0326	4.0	8.96	34,000	30,000		A B D
J 249	Wm. Libbie	1.0313	3.0	8.44				
J 250	Wm. Libbie	1.0323	4.3	8.96				
J 251	Wm. Libbie	1.0243	5.9	8.53				
J 252	Wm. Libbie	1.0314	3.9	8.64	9,800	8,000		A B D E
J 253	Wm. Libbie	1.0316	3.9	8.69				
J 270	Irwin Lutz	1.0327	4.1	9.01				
J 271	Irwin Lutz	1.0333	3.3	9.00	6,900	5,000		A B D
J 272	Irwin Lutz	1.0338	3.8	9.23				
J 273	Irwin Lutz	1.0326	3.2	8.80				
J 274	Irwin Lutz	1.0315	3.4	8.57	2,800	1,200		A B D
J 238	Hugh Todd	1.0323	3.4	8.77				
J 239	Hugh Todd	1.0320	3.4	8.69				
J 240	Hugh Todd	1.0325	2.9	8.72				
J 241	Hugh Todd	1.0320	3.3	8.67	2,600	2,500		A B D
J 242	Hugh Todd	1.0312	3.5	8.51	3,100	1,900		A B D
J 243	Hugh Todd	1.0317	4.2	8.78				
J 244	Hugh Todd	1.0331	3.4	8.97				

J 245	Hugh Todd	1.0317	3.1	8.56			
J 246	Hugh Todd	1.0313	3.5	8.54			
J 247	Hugh Todd	1.0323	4.1	8.91			
J 248	Hugh Todd	1.0319	3.6	8.70			

SAMPLES OF BULK MILK AS DELIVERED TO DEALER, W. T. STOKES, ON NOVEMBER 19, 1915.

Q 429	H. A. Boehning	1.0325	3.0	8.74			
Q 430	H. A. Boehning	1.0316	3.1	8.53			
Q 431	H. A. Boehning	1.0321	3.8	8.80			
Q 432	H. A. Boehning	1.0316	3.7	8.65			
Q 433	H. A. Boehning	1.0327	3.0	8.79			
Q 417	Antone Gyore	1.0319	3.3	8.64			
Q 418	Antone Gyore	1.0320	3.4	8.79			
Q 419	Antone Gyore	1.0320	3.2	8.65			
Q 420	Antone Gyore	1.0320	3.6	8.73			
Q 421	Antone Gyore	1.0320	3.0	8.61			
Q 422	Geo. Schaaf	1.0310	3.2	8.40			
Q 423	Geo. Schaaf	1.0324	3.8	8.87			
Q 424	Geo. Schaaf	1.0314	3.6	8.58			
Q 425	Geo. Schaaf	1.0325	3.6	8.86			
Q 426	Geo. Schaaf	1.0324	3.9	8.89			
Q 427	Geo. Schaaf	1.0329	3.6	8.96			
Q 428	Geo. Schaaf	1.0330	3.3	8.92			

ILLEGAL MILKS.

During the year 1,777 samples of milk were analyzed. Of this number 458 were found not to conform with the State standards. In this number, are included the milks below standard, at the time of the surveys in the various cities. However, besides these, there were a larger number of samples from other sources. These were mainly complaint cases. The complaint was justified in most instances.

ILLEGAL MILKS.

No.	Dealer.	Address.	Lactometer reading at 60° F.	Per cent fat.	Per cent solids not fat.	Sediment test.	Remarks.
B 21	N. L. Klausmeier	Decatur	37	1.9			Below standard in fat.
B 24	M. G. Blanchard	..do	38	1.4			Below standard in fat.
B 33	J. A. Fair	..do	28	3.4	7.83	Dirty	Below standard in solids not fat. Unclean.
B 40	Pat McGonagle	Alta	31	2.6	7.82	Visible dirt	Below standard in fat and solids not fat.
B 43	J. A. Kelby	Peoria	34	2.0	8.31	Clean	Below standard in fat and solids not fat.
B 44	Good Armstrong	..do	34	2.3	8.92	..do	Below standard in fat.
B 90	James A. Fair	Decatur	28.4	3.1	7.23		Below standard in solids not fat.
B 105	Oscar Huber	East St. Louis	30.4	5.7	8.71	Visible dirt	Misbranded.
B 106	T. Cervenka	..do	31.8	4.1	8.77	..do	Unclean.
B 107	Mack Blazsik	..do	32.3	3.8	8.83	..do	Unclean. Misbranded.
B 109	Chas. and Rude Huschle	..do	33.2	3.8	9.06		Misbranded.
B 110	John L. Randall	..do	29.8	3.7	7.84	Visible dirt	Below standard in solids not fat.
B 112	Mike Contarck	..do	32.3	4.6	8.98	..do	Unclean.
B 113	W. Schneider & Co	..do	29.9	3.5	8.05		Below standard in solids not fat.
B 115	Otis Hodge	..do	26.6	2.8	7.27		Below standard in fat and in solids not fat.
B 116	R. Moore & Bros	..do	25.5	2.7	6.56		Below standard in fat and in solids not fat.
B 120	A. H. Showalter	..do	29.9	1.6	7.31		Below standard in fat and in solids not fat.
B 121	Illmo Hotel	..do	33.6	0.7	8.50		Below standard in fat
B 123	Frank Kirshner	..do	26	2.0	6.99		Below standard in fat and in solids not fat.
B 124	Mrs. Chas. Bantrees	..do	35.2	1.0	9.00		Below standard in fat.
B 127	American Hotel	..do	33.2	1.0	8.50		Below standard in fat.
B 129	Mrs. Mary Nichols	..do	24.9	1.5	6.50		Below standard in fat and in solids not fat.
B 130	Sam Obhetsky	..do	30.3	3.7	8.23		Below standard in solids not fat.
B 131	Wm. Abramovitz	..do	28.2	3.1	7.67		Below standard in solids not fat.
B 132	National Hotel Cafe	..do	32.6	2.7	8.69		Below standard in fat.
B 135	Jerry T. Sullivan	..do	31.9	1.6	8.20		Below standard in fat and in solids not fat.
B 138	Husman Dairy Co	..do	33.9	1.6	8.80		Below standard in fat.
B 139	Husman Dairy Co	..do	35.0	1.2	8.99		Below standard in fat.
B 140	Husman Dairy Co	..do	36.1	1.4	9.30		Below standard in fat.
B 141	New Drovers Hotel	..do	36.4	1.4	9.38		Below standard in fat.
B 142	Rollie R. Moore	..do	26.0	3.3	6.69		Below standard in solids not fat.
C 6	Van Noy Brown News Co	Mattoon	35.0			Dirty	Unclean.
C 14	Geo. Frazier, Jr	Villa Grove	28.0	2.55	7.32	Visible dirt	Unclean. Below standard in fat and in solids not fat.
C 42	Clyde A. Roberts	Bloomington	35.0	5.0		Very dirty	Unclean.
C 46	M. J. O'Neil	..do	35.0	3.7		Dirty	Unclean.
C 59	S. J. Radke	..do	34.0	3.4		Very dirty	Unclean.
C 69	J. E. Throm	Mattoon	34.0	2.2	8.61	Clean	Below standard in fat.
C 70	M. R. Cummings	..do	38.0	2.5	9.43	Visible dirt	Below standard in fat. Unclean.
C 80	T. J. Buckler	..do	33	2.1	8.51	..do	Unclean. Below standard in fat.
C 92	E. E. Menke	..do	36	1.8	9.48	Clean	Below standard in fat.
C 122	R. T. Johnston	Pontiac	29.6	3.4	7.74		Below standard in solids not fat.
C 126	R. T. Johnston	..do	31.7	2.3			Below standard in fat.

C 127	R. T. Johnston	..do	28.6	3.3	7.68			Below standard in solids not fat.
C 134	R. T. Johnston	..do	23.6	5.7	6.99			Below standard in solids not fat.
C 143	I. S. N. U. Dairy	Normal	32	3.2		Clean		Misbranded. Label guaranteed 4 per cent fat.
C 144	Jas. H. Irwin	..do	28	4.1				Misbranded.
C 152	H. H. Bevans	Bloomington	32	3.2		Visible dirt		Unclean.
C 154	Sven Peterson	..do	33	4.1		..do		Unclean.
C 157	H. R. Steele	..do	33	5.2				Misbranded.
C 159	H. E. Russel	..do	32	4.8				Misbranded.
C 162	F. W. Taesch	..do	34	2.8				Below standard in fat.
C 163	Elmer Romans	..do	33	4.4	8.9	Dirty		Unclean.
C 164	Chas. Klein	..do		4.7		..do		Unclean.
C 165	Illinois Hotel	..do	34.1	2.2	9.0	..do		Unclean. Below standard in fat.
C 167	R. N. Westfall	..do	34.5	3.3	9.31	Visible dirt		Unclean.
C 169	Mrs. L. F. Gross	..do	34	1.5	8.8	..do		Unclean. Below standard in fat.
D 286	Sellas Bros	Chicago	34	3.1		..do		Unclean.
F 46	Alhie Degeeter	East Moline	34	3.2		..do		Unclean.
F 82	Dr. A. H. Arp	Moline	35	3.6		Dirty		Unclean.
F 92	Oscar Van Pouche	..do	32	3.9		..do		Unclean.
F 96	C. Steinhagen	..do	36	4.2		..do		Unclean.
F 102	Moline Sanitary Dairy	..do	34	3.8		..do		Unclean.
F 107	Seitz Bros	Davenport	31	3.6	8.2	..do		Unclean. Below standard in solids not fat.
F 203	Henry Mortiers	Milan	33	3.8		Very dirty		Unclean.
F 204	Fred Salpaugh	..do	29	2.8	7.36	Visible dirt		Unclean. Below standard in fat and in solids not fat.
F 207	Pat McManus	Taylor Ridge	35	3.0		..do		Unclean.
F 219	Henry Dean	Milan	34	3.4		Very dirty		Unclean.
F 220	Herman Rittig	..do	35	3.6		..do		Unclean.
F 222	Albert Geyer	..do	33	2.3		..do		Unclean. Below standard in fat.
F 223	Chas. Holmes	..do	30	3.2	7.98	Visible dirt		Unclean. Below standard in solids not fat.
F 230	Fred Salpaugh	..do	30	2.8	8.17	Dirty		Unclean. Below standard in fat and in solids not fat.
F 231	Fred Salpaugh	..do	30	3.0	8.00	..do		Unclean. Below standard in fat.
F 233	Julius Verschoose	..do	33	3.8		..do		Unclean.
F 234	Thos. Griffin	..do	33	3.8		do		Unclean.
F 235	Miller Bros	..do	32	3.8		..do		Unclean.
F 236	Jas. Curry	Taylor Ridge	36	3.5		..do		Unclean.
F 237	Jofeld Huber	Milan	32	3.0		..do		Unclean.
F 238	A. Carlson	..do	33	3.2		..do		Unclean.
F 240	Glen Glockhoff	..do	33	3.8		Visible dirt		Unclean.
F 241	Rene De Keyrel	Barston	33	3.3		Dirty		Unclean.
F 242	Rene De Keyrel	..do	34	3.3		..do		Unclean.
F 244	Hugh Saelens	..do	32	3.4		Visible dirt		Unclean.
F 245	Hugh Saelens	..do	32	4.0		Dirty		Unclean.
F 249	T. A. Ziemer	Milan	32	4.2		..do		Unclean.
F 250	T. A. Ziemer	..do	34	3.6		..do		Unclean.
F 251	T. A. Ziemer	..do	33	3.8		..do		Unclean.
F 252	T. A. Ziemer	..do	32	4.2		..do		Unclean.
F 253	T. A. Ziemer	..do	33	3.8		..do		Unclean.
F 257	N. L. Ziemer	Taylor Ridge	33	3.0		..do		Unclean.
F 263	David Crawford	Milan	33	4.6		Visible dirt		Unclean.
F 266	Carl Belshause	..do	34	3.4		..do		Unclean.
F 267	Gus Bealer	..do	34	4.2		Dirty		Unclean.

ILLEGAL MILK—Continued.

No.	Dealer.	Address.	Lactometer reading at 60° F.	Per cent fat.	Per cent solids not fat.	Sediment test.	Remarks.
F 268	Chas. Blaser	Milan	33	4.6		Dirty	Unclean.
F 269	Gus De Clerk	Rock Island	33	3.4		Visible dirt	Unclean.
F 270	Gus De Clerk	Milan	32	4.2		Dirty	Unclean.
F 276	John Bartels	..do	35	3.5		Visible dirt	Unclean.
F 277	John Bartels	..do	36	2.9		..do	Unclean. Below standard in fat.
F 295	Fred Salpaugh	..do	32	2.8			Below standard in fat.
F 298	Fred Salpaugh	..do	32	2.5			Below standard in fat.
F 302	Fred Salpaugh	..do	33	2.8			Below standard in fat.
F 303	Fred Salpaugh	..do	33	2.8			Below standard in fat.
F 307	Fred Salpaugh	..do	34	2.9			Below standard in fat.
F 316	Wm. L. Thorne	Galesburg	36.4	4.3		Visible dirt	Unclean.
F 320	Carrie Thurman	..do	28.9	3.8	7.66		Below standard in solids not fat.
F 321	Carrie Thurman	..do	28.9	2.6	7.19		Below standard in fat and in solids not fat.
F 322	Claus T. Sward	..do	33.2	4.2		Visible dirt	Unclean.
F 334	Gilbert W. Scott	..do	32.1	3.2		..do	Unclean.
F 338	David H. Alexander	..do	34.3	3.6			Adulterated. Contains formaldehyde.
F 346	Clifford & Butterfield	..do	33.9	2.8			Below standard in fat.
F 348	Stearns Bros	..do	36	2.0			Below standard in fat.
F 350	John P. Tebeau	..do	37	2.5			Below standard in fat.
F 352	Jas. B. Abbott	..do	36	2.2			Below standard in fat. Adulterated with formaldehyde.
F 357	Sam Glaves	..do	39	1.4			Below standard in fat.
F 371	John G. Coffey	..do	35.2	4.0		Dirty	Unclean.
F 372	John G. Coffey	..do	35.2	4.0		..do	Unclean.
F 377	E. Gustafson	Wataga	33.2	3.2		..do	Unclean.
F 378	Chas. Tingblade	Oneida	33.2	2.8			Below standard in fat.
F 380	Geo. Falkner	Wataga	23	2.4	5.89	Dirty	Unclean. Below standard in fat and solids not fat.
F 381	S. R. Wilmot	..do	35.3	3.0		do	Unclean.
F 382	J. H. Welch	Galesburg	32.2	3.8		..do	Unclean.
F 383	Ed O'Conner	..do	35.3	3.0		..do	Unclean.
F 386	Frank Swedland	..do	39.5	1.8		..do	Unclean. Below standard in fat.
F 391	J. W. Thompson	Abingdon	33.4	2.5		Visible dirt	Unclean. Below standard in fat.
F 425	College City Ice Cream Co	Galesburg	32.5	2.8	8.69		Below standard in fat.
F 438	Simon J. Burgtorf	Quincy	28.6	3.8	7.92		Below standard in solids not fat.
F 446	Keck Bros	..do	26.8	2.9	7.15		Below standard in solids not fat.
F 448	Geo. Ostermueller	..do	27.8	3.6	7.89		Below standard in solids not fat.
F 456	Geo. F. Durst	..do	30.2	3.0	8.15		Below standard in solids not fat.
F 461	Wm. Binger	..do	27.8	3.3	7.34		Below standard in solids not fat.
F 463	A. B. Menke	..do	26.5	3.3	7.25		Below standard in solids not fat.
F 488	F. Moellring	..do	28	3.8	7.72		Below standard in solids not fat.
F 495	Carl Fredericks	..do	29.7	3.3	8.26		Below standard in solids not fat.
F 498	Mrs. A. Taft	..do	29.1	2.3	7.88		Below standard in fat and in solids not fat.

F	499	Henry Schafer	do	22.4	3.0	6.23		Below standard in solids not fat.
F	500	J. O. Duffy	do	38.8	2.4	10.2		Below standard in fat.
F	501	J. L. Hoops	do	33.8	1.8	8.81		Below standard in fat.
F	502	W. P. Jacobs	do	31	1.7	8.22		Below standard in fat and in solids not fat.
F	503	Wm. Hasse	do	31.1	2.0	8.18		Below standard in fat and in solids not fat.
F	530	R. Morrison	do	35	1.6	8.94		Below standard in fat.
F	535	W. W. Fields	do	21.3	4.3	6.67		Below standard in solids not fat.
F	536	Julia O'Brien	do	29.1	3.4	8.03		Below standard in solids not fat.
F	537	J. A. Connery	do	32.3	2.6	8.60		Below standard in fat.
F	541	Wm. Thein	do	28.2	3.4	7.74		Below standard in solids not fat.
F	542	Jas. Schnies	do	28.9	3.5	8.12		Below standard in solids not fat
F	543	J. C. McIntire & Son	do	29	3.5	8.16		Below standard in solids not fat.
F	544	B. H. Berten & Sons	do	28.6	3.8	7.98		Below standard in solids not fat.
F	546	E. F. Schullian Co.	do	29	3.1	7.77		Below standard in solids not fat.
F	548	Frank Bohn	do	29.2	3.8	7.96		Below standard in solids not fat.
F	570	B. Bleasing	do	25.3	3.7	7.58		Below standard in solids not fat.
F	574	Quincy Hotel Lunch Room	do	35	1.0	8.95		Below standard in fat.
F	575	Spero & Co.	do	32.6	2.2	8.59		Below standard in fat.
F	577	King Joy Lo	do	34.5	2.7	9.18		Below standard in fat.
F	578	St. James' Restaurant	do	33.8	1.5	8.75		Below standard in fat.
F	583	H. Pfaffe	do	29.4	2.3	8.19		Below standard in fat and in solids not fat.
F	386	Christ. G. Weisenborn	do	29.5	3.7			Below standard in solids not fat.
G	59	Alta Setu Dairy	East St. Louis	31.2	3.2	8.45		Misbranded.
G	62	E. C. Oudin	do	26.7	3.4	7.28		Below standard in solids not fat.
G	63	Relay Depot Restaurant	do	34.6	1.9	9.00		Below standard in fat.
G	66	George Athanarion	do	34.5	2.0	9.04		Below standard in fat.
G	69	Georgian Restaurant	do	34.1	2.8	9.10		Below standard in fat.
G	70	Georgian Restaurant	do	33.3	2.8	8.60		Below standard in fat.
G	71	Husman Dairy Co.	do	33.3	2.4	8.80		Below standard in fat.
G	72	Rawley Moore	do	26.8	3.0	7.25		Below standard in solids not fat.
G	75	James Boudoures	do	33.7	2.5	8.94		Below standard in fat.
G	76	Ernest Schmalzried	do	32.2	1.6	8.37		Below standard in fat.
G	77	Ernest Schmalzried	do	32.2	1.6	8.37		Below standard in fat.
G	81	J. S. Tiannakopoulos	do	29.1	2.5	7.49		Below standard in fat and in solids not fat.
G	83	Jerry T. Sullivan	do	31.7	1.6	8.24		Below standard in fat.
G	84	Mrs. Hattie McGinn	do	26.1	2.9	6.68		Below standard in fat and in solids not fat.
G	90	Wm. Peters, Sr	Worden	27.5	4.1	7.35		Below standard in solids not fat.
G	94	Wesley Lamb	do	27.6	2.6	6.83		Below standard in fat and in solids not fat.
G	95	Wesley Lamb	do	27.5	4.0	6.77		Below standard in solids not fat.
G	99	Mrs. M. J. Loughran	do	27.5	2.8	6.76		Below standard in fat and in solids not fat.
G	106	Chas. Knackstead	do	29.5	3.0	7.72		Below standard in solids not fat.
G	112	Wm. Heinemeier	do	27.0	3.4	6.81		Below standard in solids not fat.
G	119	Louis W. Blume	do	26.5	2.7	6.76		Below standard in fat and in solids not fat.
G	122	Anton Schmeider	East St. Louis	32.1	4.2	8.88		Misbranded.
G	123	Mike Gontarak	do	31.5	4.3	8.75		Misbranded.
G	125	Jacob Germann	do	31.6	4.2	8.75		Misbranded.
G	128	Anti-Tubercular Dairy	do	31.5	3.5	8.59		Misbranded.
G	129	Rube J. Schaffner	do	23.9	2.8	6.44		Below standard in fat and in solids not fat.
G	130	John Niederer and Geo. Huggles	do	30.9	2.7	8.06		Below standard in fat and in solids not fat.
G	137	Christ Broyles	Mulberry Grove	28.2	3.5	7.76		Below standard in solids not fat.

ILLEGAL MILK—Continued.

No.	Dealer.	Address.	Lactometer reading at 60° F.	Per cent fat.	Per cent solids not fat.	Sediment test.	Remarks.
H 46	V. J. Rosenkoetter	Quincy	31.4	2.5	8.33		Below standard in fat and in solids not fat.
H 47	Aug. Mewes	..do	29.5	3.8	7.95		Below standard in solids not fat.
H 49	Cloverdale Dairy	..do	29.8	3.5	8.20		Below standard in solids not fat.
H 50	B. H. Grawe	..do	29.3	4.5	8.36		Below standard in solids not fat.
H 51	B. Blaesing	..do	23.3	3.4	6.66		Below standard in solids not fat.
H 52	South Side Dairy Co	..do	29.9	3.4	8.11		Below standard in solids not fat.
H 57	A. Huechteman	..do	27.7	3.0	7.55		Below standard in solids not fat.
H 59	South Park Dairy	..do	26.8	3.6	7.78		Below standard in solids not fat.
H 60	F. Moellring Dairy	..do	27.4	2.8	7.70		Below standard in solids not fat.
H 66	Peter Spero & Co	..do	26.8	2.6	7.18		Below standard in fat and in solids not fat.
H 68	Illinois Restaurant	..do	30.2	2.3	7.97		Below standard in fat and in solids not fat.
H 69	Quincy Hotel Lunch Room	..do	30.7	0.7	8.07		Below standard in fat and in solids not fat.
H 70	Thompson's Restaurant	..do	28.0	3.3	7.69		Below standard in solids not fat.
H 71	St. James' Restaurant	..do	27.6	2.8	7.43		Below standard in fat and in solids not fat.
H 74	T Thein	..do	33.7	2.7	8.98		Below standard in fat.
I 56	Wm. Bottcher	DesPlaines	30	4.9	8.4		Below standard in solids not fat.
I 99	Mrs. H. Senne	..do	32	3.6		Dirty	Unclean.
I 100	Christ Engelking	..do	32	3.4		..do	Unclean.
I 103	Paul Schumann	..do	32	4.6		..do	Unclean.
I 104	Wm. A. Deke	..do	31	3.8		..do	Unclean.
I 107	Chas. Kerschke	Mt. Prospect	30	3.5	8.13	..do	Unclean. Below standard in solids not fat.
I 108	J. Borchenhauer	DesPlaines	31	3.8		..do	Unclean.
I 110	Herman W. Wille	..do	29	3.6	7.3	..do	Unclean. Below standard in solids not fat.
I 111	Paul Schumann	..do	31	4.2		Very dirty	Unclean.
I 169	E. S. Waters	Morris	36	2.0		Visible dirt	Unclean. Below standard in fat.
I 193	Martin Husmann	East St. Louis	35	2.7		Clean	Below standard in fat.
I 195	Union Dairy	..do	34	2.8		..do	Below standard in fat.
I 198	C. & R. Huschle	..do	36	2.8		..do	Below standard in fat.
I 231	Hussmann Dairy Co	..do	35	2.9			Below standard in fat.
I 234	M. Gontarak	..do	34	1.4			Below standard in fat.
I 245	Wurth Bros	..do	36	2.7			Below standard in fat.
I 432	Wm. Hammack	Pinckneyville	35.1	6.5		Dirty	Unclean.
I 433	Egyptian Dairy Co	..do	36.2	4.1		..do	Unclean.
I 442	Nick Regoni	Joliet	31.5	3.8	8.64		Misbranded.
I 446	G. A. Ruettiger	..do	31.5	3.0	8.48		Misbranded.
I 449	H. Weeks	..do	30	3.6	8.23		Misbranded.
I 451	Flint Sanitary Milk Co	..do	32.6	3.3	8.82	Dirty	Unclean.
I 452	Flint Sanitary Milk Co	..do	33	4.2	9.11	..do	Unclean.
I 453	Flint Sanitary Milk Co	..do	30.4	3.9	8.39	Visible dirt	Unclean.
I 459	Flint Sanitary Milk Co	..do	30.5	2.7	8.17	..do	Below standard in fat.
I 461	Flint Sanitary Milk Co	..do	29	2.9		..do	Unclean.
I 464	Flint Sanitary Milk Co	..do	30.9	3.6	8.45	..do	Unclean.

I	465	Flint Sanitary Milk Co	..do	31.1	3.5	8.48	..do	Unclean.
I	468	Flint Sanitary Milk Co	..do	32.1	3.9	8.82	..do	Unclean.
I	477	Flint Sanitary Milk Co	..do	30.5	2.6	8.15	Clean	Below standard in fat.
I	478	Flint Sanitary Milk Co	..do	26	3.0	7.10	Dirty	Unclean.
I	480	Flint Sanitary Milk Co	..do	32.8	3.7	8.91	Visible dirt	Unclean.
I	481	Flint Sanitary Milk Co	..do	31.4	3 6	8.52	Dirty	Unclean.
I	485	Flint Sanitary Milk Co	..do	29.8	3.5	8.21	Visible dirt	Unclean.
I	491	Flint Sanitary Milk Co	..do	32.2	3.8	8.85	..do	Unclean.
I	492	Flint Sanitary Milk Co	..do	32.7	3.0	8.75	..do	Unclean.
I	497	Flint Sanitary Milk Co	..do	31.4	2.3	8.31	Clean	Below standard in fat.
I	502	Flint Sanitary Milk Co	..do	32.6	3.2	8.80	Dirty	Unclean.
I	503	Flint Sanitary Milk Co	..do	32.6	3.5	8.90	..do	Unclean.
I	505	Tony Dimas	..do	35	1.7	9.34		Below standard in fat.
I	506	Mike Papas Co	..do	34.5	1.8	8.99		Below standard in fat.
I	507	Daniel Murray	..do	33.9	1.5	8.77		Below standard in fat.
I	509	J. R. Holls	..do	35.3	2.4	9.34		Below standard in fat.
I	525	Illinois Dairy Co	East St. Louis	27.7	3.1	7.94		Below standard in solids not fat.
I	527	Jacob German	..do	31	4.3	8.90		Misbranded.
I	532	Harry Knapp	..do	32.4	4.1	8.95	Visible dirt	Unclean.
I	534	Andrew Femcke	..do	30.3	4.2	8.45		Misbranded.
I	535	Andrew Femcke	..do	29.2	4.3	8.55	Visible dirt	Unclean.
I	541	Edw. Bohnenstiehl	Troy	29.6	4.0	8.09		Below standard in solids not fat.
I	543	Geo. Ottwein	..do	28.6	3.2	7.64		Below standard in solids not fat.
I	544	Geo. Ottwein	..do	26.7	4.1	7.59		Below standard in solids not fat.
I	547	Martin Keck	..do	23.2	2.4	4.68		Below standard in fat and in solids not fat.
I	548	Martin Keck	..do	21.3	3.6	5.86		Below standard in solids not fat.
I	549	Mrs. Ada Schmidt	..do	26.2	2.3	6.81		Below standard in fat and in solids not fat.
I	550	Mrs. Ada Schmidt	..do	26.8	2.1	6.69		Below standard in fat and in solids not fat.
I	551	Mrs. Ada Schmidt	..do	25.5	3.3	6.45		Below standard in solids not fat.
I	555	Geo. Edwards	..do	23.5	3.9	6.68		Below standard in solids not fat.
I	556	Geo. Edwards	..do	24.6	4.2	6.98		Below standard in solids not fat
I	565	Joe Nobs	..do	25.5	3.0	6.71		Below standard in solids not fat.
I	581	Fred Tegtmeyer	..do	30.3	3.4	7.99		Below standard in solids not fat.
I	584	Fred Tegtmeyer	..do	30.9	3.1	8.03		Below standard in solids not fat.
I	591	Herman Beste	..do	24.2	2.4	6.12		Below standard in fat and in solids not fat.
I	592	Herman Beste	..do	21.6	2.9	4.92		Below standard in fat and in solids not fat.
I	593	Herman Beste	..do	21.5	2.6	4.78		Below standard in fat and in solids not fat.
I	594	Albert Rider	..do	24.7	4.7	7.04		Below standard in solids not fat.
I	595	Albert Rider	..do	27.1	3.9	7.46		Below standard in solids not fat.
I	596	Henry Niehaus	..do	28.4	3.4	7.91		Below standard in solids not fat.
I	603	John Bugger	..do	26.4	4.5	7.43		Below standard in solids not fat.
I	605	Henry Busch	..do	21.2	2.2	4.72		Below standard in fat and in solids not fat.
I	606	Gottlieb Mannz	..do	21.2	3.5	5.84		Below standard in solids not fat.
I	607	S. M. Carr	..do	21.9	3.5	5.76		Below standard in solids not fat.
I	608	Frank Bugger	..do	28	4.0	7.64		Below standard in solids not fat.
I	610	Joe Bugger	..do	21	5.0	8.14		Below standard in solids not fat.
I	616	Emma Mersinger	..do	27.3	3.8	7.66		Below standard in solids not fat.
I	617	John Heltdoerfer	..do	24.7	3.5	6.84		Below standard in solids not fat.
I	620	Philip Mursinger	..do	29.9	3.6	7.96		Below standard in solids not fat.
I	634	Geo. Soyet	..do	29.7	3.1	7.55		Below standard in solids not fat.

ILLEGAL MILK—Continued.

No.	Dealer.	Address.	Lactometer reading at 60° F.	Per cent fat.	Per cent solids not fat.	Sediment test.	Remarks.
I 642	Mrs. Frank Force	Mulberry Grove	28.5	3.2	7.31		Below standard in solids not fat.
I 643	Mrs. Frank Force	..do	27.6	3.9	7.19		Below standard in solids not fat.
I 644	John Morris	..do	27.7	3.2	7.34		Below standard in solids not fat.
I 649	Phillip Wehrle	..do	29.1	3.7	7.63		Below standard in solids not fat.
I 652	Melvin Thorn	..do	20	2.3	4.80		Below standard in fat and in solids not fat.
I 653	Harry Elam	..do	28.5	4.3	7.90		Below standard in solids not fat.
I 655	Jefferson Andrews	..do	27.5	3.1	7.50		Below standard in solids not fat.
I 657	Mrs. Louis Pinkstaff	..do	26	3.4	7.00		Below standard in solids not fat.
I 659	Art Miller	..do	24.7	3.2	6.60		Below standard in solids not fat.
I 661	Wm. Bandy	..do	28.5	3.0	7.73		Below standard in solids not fat.
I 662	Fred Segrest	..do	28.1	3.8	7.80		Below standard in solids not fat.
I 675	J. G. Wright	..do	26.5	3.5	7.11		Below standard in solids not fat.
I 682	Jefferson Marsball	..do	27	3.2	7.23		Below standard in solids not fat.
I 683	Grover Thacker	..do	25.9	4.0	6.95		Below standard in solids not fat.
I 686	W. A. Denaldson	..do	30.1	2.8	8.16		Below standard in solids not fat.
I 694	Turner Brown	..do	28.3	3.8	7.74		Below standard in solids not fat.
I 700	Henry Caswell	..do	21.1	2.8	5.91		Below standard in solids not fat.
I 702	George Chadburn	..do	29.4	3.4	7.89		Below standard in solids not fat.
I 705	Emma Ellsworth	..do	28.8	3.7	8.19		Below standard in solids not fat.
I 711	Albert Ellsworth	..do	27.7	3.6	8.16		Below standard in solids not fat.
I 713	Francis M. Ellsworth	..do	25.6	3.8	7.36		Below standard in solids not fat.
I 715	Chas. Rockwell	..do	28.3	3.9	7.90		Below standard in solids not fat.
I 720	Mary Brown	..do	26.9	3.6	7.30		Below standard in solids not fat.
I 726	Ed Smith	..do	22.9	2.7	5.96		Below standard in fat and in solids not fat.
I 727	Gilbert Olive	..do	29	3.7	8.14		Below standard in solids not fat.
I 729	Ernest Schmalzird	East St. Louis	25.4	3.3	7.33		Below standard in solids not fat.
I 734	St. C. Deahl	Shipman	23	3.0	6.41		Below standard in solids not fat.
I 750	Clarence Schultz	..do	31.3	2.9	8.41		Below standard in solids not fat.
I 753	Chas. H. Davies	..do	29.6	3.6	8.26		Below standard in solids not fat.
I 792	Wm. Manns	Alton	28.9	3.65	7.80		Below standard in solids not fat.
J 54	John Vargo	Joliet	36	1.5		Clean	Below standard in fat.
J 56	Dairy Service Co	..do	31	2.8	7.75	Slight	Below standard in fat and in solids not fat.
J 58	John Dinoffria	Forest Park	33	2.4		Dirty	Below standard in fat. Unclean.
J 59	John Dinoffria	..do	35	2.5			Below standard in fat.
J 65	H. Weeks	Joliet	33	3.5		Dirty	Unclean.
J 68	H. Last	..do	33	3.4		..do	Unclean.
J 69	Tom Murphy	..do	36	2.6		Visible dirt	Below standard in fat.
J 70	Henry Pittler	..do	31	4.2		Dirty	Unclean.
J 133	Stafford Bros	..do	28	4.3	7.74		Below standard in solids not fat.
J 136	Flint Sanitary Milk Co	..do	29.5	3.2	8.20		Below standard in solids not fat.
J 137	Chas. Lindstrom	..do	30	3.5	7.89		Below standard in solids not fat.
J 138	John Dinoffria	..do	32	3.5		Visible dirt	Unclean. Misbranded.

J	140	Harlow R. Eib	do	32	3.3			Misbranded.
J	141	Alois Katnik	do	29	4.0	7.84		Below standard in solids not fat.
J	142	Lawrence B. Anderson	do	30	3.5	8.39		Below standard in solids not fat.
J	143	John L. Gregorec	do	30	3.5	8.06		Below standard in solids not fat.
J	144	Henry Burgie	do	31	3.3	8.42	Dirty	Unclean. Misbranded.
J	145	Edward Crombie	do	28	4.0	7.76		Below standard in solids not fat.
J	148	H. R. Eib	do	31	4.3	8.62	Visible dirt	Unclean.
J	149	Lawrence B. Anderson	do	31.1	4.2	8.62	do	Unclean.
J	150	Flint Sanitary Milk Co	do	31.5	4.1	8.71	do	Unclean.
J	151	Flint Sanitary Milk Co	do	32.5	3.7	8.73	do	Unclean.
J	157	Weber Dairy Co	do	31.3	3.9	8.64	do	Unclean.
J	158	Weber Dairy Co	do	32.4	4.3	8.99	Dirty	Unclean.
J	159	Flint Sanitary Milk Co	do	29.4	3.5	8.09	Visible dirt	Unclean.
J	161	Dimas Bros	do		1.6			Below standard in fat.
J	162	O'Donnell & Wilder	do	32.8	2.1	8.50		Below standard in fat.
J	165	Anst Launis	do	34.9	1.4	9.00		Below standard in fat.
J	182	Chas. Lindstrom	do	31	3.1	7.95		Below standard in solids not fat.
J	187	Frank Forek	do	30.4	3.2	8.10		Below standard in solids not fat.
J	189	Edw. Crombie	do	28	3.2	7.59		Below standard in solids not fat.
J	203	Wm. Garrelts	Elgin	30	3.3	8.39		Below standard in solids not fat.
J	209	Wm. Garrelts, Sr	do	28.5	3.2	7.76		Below standard in solids not fat.
J	212	Wm. Garrelts, Sr	do	30.4	3.0	8.30		Below standard in solids not fat.
J	224	Wm. Garrelts, Sr	do	30.5	3.3	8.37		Below standard in solids not fat.
J	225	Wm. Garrelts, Sr	do	29.7	3.2	8.37		Below standard in solids not fat.
J	276	Wm. Groff	do	29.1	3.3	7.78		Below standard in solids not fat.
J	283	Wm. J. Meyers	do	30.2	2.8	8.10		Below standard in fat and in solids not fat.
J	285	J. H. Coughran	do	33.4	1.5	8.65		Below standard in fat.
J	286	Paris Restaurant	do	32.5	2.3	8.59		Below standard in fat.
J	287	Meade Restaurant	do	32.1	2.4	8.51		Below standard in fat.
L	14	W. F. Casbaugh	do	31.9	3.2	8.62	Visible dirt	Unclean.
L	16	Chris Volpp	do	30.8	3.8	8.47	Dirty	Unclean.
L	29	Geo. Schur	do	29.3	3.1	7.94		Below standard in solids not fat.
L	32	Geo. Schur	do	29.5	3.0	8.04		Below standard in solids not fat.
L	34	R. C. Roberts	do	33.6	1.5	8.70		Below standard in fat.
L	36	Elgin Hotel	do	33.3	1.6	8.65		Below standard in fat.
M	139	T. C. Bendtson	do	32.3	3.5	8.81	Visible dirt	Unclean.
M	143	Ed. Schuette	do	31.3	2.7	8.46	do	Unclean. Below standard in fat.
M	146	L. B. Wilcox	do	27.8	3.2	7.59	Clean	Below standard in solids not fat.
M	147	Emil Allemann	do	31.6	4.9	8.89	Visible dirt	Unclean.
M	166	Chris Volpp	do	26.4	3.0	7.26		Below standard in solids not fat.
M	168	W. T. Stokes	do	33.9	2.8	9.05		Below standard in fat.
N	4	H. H. Bevan	Bloomington	32	3.9		Dirty	Unclean.
N	6	Anderson Brown	do	33	4.8		Visible dirt	Unclean.
N	7	Anderson Brown	do	33	4.2		Dirty	Unclean.
N	8	H. H. Bevan	do	34	3.6		Visible dirt	Unclean.
N	12	E. Murray	do	32	3.9		do	Unclean.
N	13	E. Murray	do	31	4.0		do	Unclean. Misbranded.
N	15	Herman Shoel	do	33	3.8		Dirty	Unclean.
N	18	H. E. Steege	do	34	2.8			Below standard in fat.
N	23	Thos. Sylvester, Jr	do	29	4.2			Misbranded.

ILLEGAL MILK—Concluded.

No.	Dealer.	Address.	Lactometer reading at 60° F.	Per cent fat.	Per cent solids not fat.	Sediment test.	Remarks.
N 26	M. V. Pigg	Bloomington	31	3.3		Dirty	Unclean.
N 30	M. D. Peck, Illinois Hotel	..do	34	1.7			Below standard in fat.
N 31	S. L. Hills, Hills Hotel	..do	36.5	0.7			Below standard in fat.
N 32	Mrs. L. F. Gross	..do	32	1.2			Below standard in fat.
N 37	E. A. Welch	..do	35	2.6			Below standard in fat.
N 38	Alice Hardesky	..do	31.8	4.0	8.75	Dirty	Unclean.
N 39	D. B. Deems	..do	32.9	4.8	9.18	..do	Unclean.
N 40	O. G. Monroe	..do	31.4	5.0	8.88	..do	Unclean.
N 41	Oren Orendorff	..do	34.9	4.3	9.55	..do	Unclean.
N 42	W. Ames	..do	33.9	3.3	9.15	..do	Unclean.
N 43	C. E. Hill	..do	32.8	4.5	9.05	Visible dirt	Unclean.
N 44	G. M. Foster	..do	32.5	4.5	9.04	Dirty	Unclean.
N 46	Okey McMillen	..do	33	2.75	8.81		Below standard in fat.
N 47	Brutus Tudor	..do	32.5	5.3	9.20	Dirty	Unclean.
N 48	Wood & Pierson	..do	31.3	3.6	8.55	Visible dirt	Unclean.
N 49	John Stewartson	..do	33.5	4.2	8 98	..do	Unclean.
N 50	S. G. Beeler	..do	32.5	5.7	9.30	Dirty	Unclean.
O 88	John Munier	East St. Louis	28	3.1	7.54		Below standard in solids not fat.
O 89	John Munier	..do	28	3.0	7.45		Below standard in solids not fat.
O 90	John Munier	..do	28	3.6	7.53		Below standard in solids not fat.
O 91	John Munier	..do	28	3.3	7.60		Below standard in solids not fat.
O 92	John Munier	..do	28	3.2	7.41		Below standard in solids not fat.
O 93	John Munier	..do	30.1	3.3	8.05		Below standard in solids not fat.
O 94	John Munier	..do	29	3.4	7.78		Below standard in solids not fat.
O 95	John Munier	..do	27	3.8	7.34		Below standard in solids not fat.
O 96	John Munier	..do	28	3.6	7.48		Below standard in solids not fat.
O 97	Henry Hobein	O'Fallon	23.5	3.3	6.05		Below standard in solids not fat.
O 103	Ludwig Scheibel	..do	31.1	3.4	8.28		Below standard in solids not fat.
O 104	Antone Scheibel	..do	25.6	3.6	7.06		Below standard in solids not fat.
O 106	Julius D. Guttersohn	..do	29.2	3.8	7.92		Below standard in solids not fat.
O 107	Theodore Hobein	..do	29	4.3	8.08		Below standard in solids not fat.
O 108	Julius D. Guttersohn	..do	29	3.4	7.77		Below standard in solids not fat.
P 45	South Park Dairy	Quincy	27.3	3.7	7.35		Below standard in solids not fat.
P 49	C. W. Compton	Marion	31.7	2.8			Below standard in fat.
P 70	Kimer Bros	Quincy	27.1	4.4	7.62		Below standard in solids not fat.
P 71	Wm. Notholdt	..do	29.8	3.8	8.32		Below standard in solids not fat.
P 80	Wm. Abel	..do	29.6	3.7	8.27		Below standard in solids not fat.
P 81	Wm. Abel	..do	29.5	4.1	8.36		Below standard in solids not fat.
P 82	Wm. Abel	..do	29.1	4.1	8.36		Below standard in solids not fat.
P 116	Antone Blaesing	..do	27	3.6	7.67		Below standard in solids not fat.
P 117	Antone Blaesing	..do	26.9	3.6	7.45		Below standard in solids not fat.
P 126	J. O. Duffy	..do	34.8	1.6	9.02		Below standard in fat.

P 134	H. Shaefer	do	25.2	3.2	7.26		Below standard in solids not fat.
Q 130	Globe St. Dairy Co.	Peoria	31	3.2	8.15	Clean	Below standard in solids not fat.
Q 133	Globe St. Dairy Co.	do	33	2.0	8.3		Below standard in solids not fat and in fat.
Q 134	Thomas & Clarke	do	33	2.6	8.32	Visible dirt	Below standard in solids not fat and in fat.
Q 135	Thomas & Clarke	do	36	2.0	8.76	Clean	Below standard in fat.
Q 136	Thomas & Clarke	do	39	1.9	10.34	do	Below standard in fat.
Q 137	Thomas & Clarke	do	40	1.2	10.58	do	Below standard in fat.
Q 374	Aug. Steege	Elgin	30.1	3.4	8.11		Below standard in solids not fat.
Q 375	Aug. Steege	do	30.2	3.5	8.24		Below standard in solids not fat.
Q 389	Fred Huehl	do	29.8	3.6	8.20		Below standard in solids not fat.
Q 390	Fred Huehl	do	29.4	3.7	7.85		Below standard in solids not fat.
Q 392	Fred Huehl	do	30.4	3.6	8.40		Below standard in solids not fat.
Q 401	Y. W. C. A.	do	32.1	2.8	8.60		Below standard in fat.
Q 402	Elgin Hotel	do	34.2	1.6	8.87		Below standard in fat.
Q 405	Town Block Restaurant	do	33.7	1.3	8.69		Below standard in fat.
Q 415	Henry Bohner	do	30.3	3.0	8.17		Below standard in solids not fat.
R 326	Dineff Bros.	Argo	36	3.9		Very dirty	Unclean.
R 327	Mrs. Souka	do	34	4.0		do	Unclean.
R 388	Thos. Jensen	Princeton	37.2	2.6			Below standard in fat.
R 405	Ed. Mall	Sandwich	39.5	0.3			Below standard in fat.
R 413	Ed. Danawitz	do	27.8	3.3	6.78		Below standard in solids not fat.
R 418	Fred Harrison	Rochelle	34.3	4.0		Dirty	Unclean.
R 444	Fred Wagner	Grays Lake	27.4	2.9	6.93		Below standard in fat and in solids not fat.
R 445	Ed Wagner	do	24.3	2.4	6.15		Below standard in fat and in solids not fat.
R 446	Joseph O. Hucker	do	24.3	2.0	6.27		Below standard in solids not fat.
R 461	Carter & Sons	Freeport	32.1			Dirty	Unclean. Misbranded.
R 465	Ernest Welz	Clarno	33.9	3.2		do	Unclean.
R 466	Ernest Welz	do	35.1	3.4		do	Unclean.
R 467	Ernest Welz	do	33.9	3.2		do	Unclean.
R 470	Frank R. O'Connell	Elgin	31.3	3.4	8.52	Visible dirt	Unclean.
R 475	L. Eugene Austin	do	29.8	3.1	8.30	Clean	Below standard in solids not fat.
R 479	Albert J. Heller	do	31.4	2.7	9.04		Below standard in fat.
R 489	John E. Ross	do	29.3	3.1	8.27		Below standard in solids not fat.
R 490	John E. Ross	do	29.8	3.2	8.26		Below standard in solids not fat.
R 491	John E. Ross	do	28.9	2.8	8.27		Below standard in solids not fat and in fat.
R 492	J. H. Caughran	do	34.2	2.1	8.98		Below standard in fat.
R 494	Louis Schambach	do	30.5	3.8	8.90		Misbranded.
R 497	E. Schuette	do	32	3.8	8.77		Misbranded.
R 498	Chas. Bates	do	30.5	4.6	8.56		Misbranded.
R 499	Paris Cafe	do	33	2.0	8.66		Below standard in fat.
R 500	Mrs. A. C. Meade	do	34.2	1.4	8.83		Below standard in fat.
R 506	Wm. Lufcher	do	32.4	2.8	8.53		Below standard in fat.
R 524	W. T. Stokes	do	32.7	3.0	8.87		Misbranded.
R 539	Earl Morton	Orangeville	21.7	2.1	5.62	Dirty	Unclean. Below standard in fat and in solids not fat.
R 540	Earl Morton	do	26.8	3.2	7.37	do	Unclean. Below standard in fat.
R 541	Earl Morton	do	22.7	2.7	5.87	do	Unclean. Below standard in fat and in solids not fat.
R 542	Earl Morton	do	20.6	2.7	5.54	do	Unclean. Below standard in fat and in solids not fat.
X 188	Rose Gillespie	Alton	29.4	4.8	8.14		Below standard in solids not fat.
X 189	Rose Gillespie	do	30.4	3.8	8.20		Below standard in solids not fat.

ILLEGAL CREAMS.

No.	Dealer.	Address.	Representation.	Remarks.
A 249	Chicago Creamery Co	Chicago	Butter cream	Adulterated with gelatin.
C 73	H. H. Riddle	Mattoon	Cream	Below standard in fat.
C 136	R. T. Johnston	Pontiac	..do	Below standard in fat.
D 262	Rebecca Levin	Chicago	Sour cream	Adulterated with gelatin. Misbranded.
D 263	Abraham Greenspun	..do	..do	Adulterated with gelatin.
D 283	Louis Fish	..do	Butter cream	Adulterated with gelatin. Misbranded.
D 287	Sellar Bros	..do	Cream	Below standard in fat.
D 320	Harry Bell	..do	Sour cream	Misbranded.
F 57	Hector Marten	East Moline	Cream	Below standard in fat.
F 60	Cyrel Verhulst	Hampton	..do	Below standard in fat.
F 64	S. Baker	Moline	..do	Below standard in fat.
F 69	F. S. Jamieson	..do	..do	Below standard in fat
E 106	Seitz Bros	..do	..do	Below standard in fat.
F 208	E. H. Miller	Milan	.do	Below standard in fat.
F 209	Thomas Currey	Taylor Ridge	..do	Below standard in fat.
F 211	Gottlieb Blaser	Milan	..do	Below standard in fat.
F 214	A. Vaudale	..do	..do	Below standard in fat.
F 215	John Hoffman	..do	..do	Below standard in fat.
F 216	L. Wilson	..do	..do	Below standard in fat.
F 271	Herman Lickefelt	..do	..do	Below standard in fat.
H 4	O. E. Jones	Chicago	.do	Below standard in fat.
I 151	G. E. Hill	Dixon	..do	Below standard in fat.
J 66	H. Weeks	Joliet	..do	Below standard in fat.
P 47	W. L. Elliott	Marion	..do	Below standard in fat.

BUTTER.

The sale of olemargarine as butter continues on an extensive scale. Of the 140 samples analyzed, 68 were reported as illegal by the laboratory. Failure to comply with the label requirements is frequently noted in the case of butter cartons. These are subject to the same rules and regulations as any other goods in package form. Attention is also called to several cases of low fat content in butter, due to excessive amounts of moisture and salt.

SHORT WEIGHT BUTTER.

During the year, some information was collected on the weights of butter sold in cartons as "one pound net." One hundred and fifteen different lots of butter were weighed, the weight of each print being recorded. Besides this information, there will be found in the tables, the weights of the heaviest and the lightest prints, the average weight of the

lot, the number of prints exceeding 16 ounces, or below 15 ounces. In this, as in other cases of net weight, the question of short weight due to loss of moisture on standing must be taken into consideration. However, the loss in the case of butter is not a factor of prime importance. The cause of the shortage must be attributed to failure to have the requisite weight when the print was originally put up. With the methods now employed, it is not practicable to have every print weigh 16 ounces. Allowing a tolerance, it is clear that as many prints should be above the stated weight as below it. Certainly, no print should fall very far below the declared weight. That improvement in the weights of butter in package form is necessary is readily gathered from a study of the data in the following table.

ILLEGAL BUTTER AND OLEOMARGARINE.

No.	Dealer.	Address.	Sold for.	Found to be.	Remarks.
A 69	Morris Weiss	Chicago	Butter	Renovated butter	Misbranded. [1] Also below standard in butter fat.
A 72	Dexter Butter Co	..do	..do	Butter	Moldy and unfit for food purposes.
A 91	Martin Schaefer	..do	..do	Uncolored oleomargarine	Misbranded. [1]
B 1	Blue Valley Creamery Co	Springfield	Process butter	Process butter	Misbranded. [2] [4]
B 19	I. Smith	Decatur	Butter	Colored oleomargarine	Misbranded. [1] [3]
B 20	S. O. Swart	..do	..do	..do	Misbranded. [1] [3]
B 63	New York Grocery	Springfield	Dairy butter	Renovated butter	Misbranded. [1]
B 82	John Cribbet & Son	Findlay	Butter	Butter	Below standard in butter fat. Misbranded. [2]
B 152	E. B. Bartmess	Springfield	..do	..do	Misbranded. [2]
C 11	Loretta Butter Co	Bloomington	..do	..do	Below standard in butter fat.
C 15	H. E. Howard	Villa Grove	..do	..do	Misbranded. [2] [4]
C 66	J. C. Brankey	Champaigh	..do	..do	Misbranded. [2]
C 120	J. F. Webster & Co	..do	..do	..do	Below standard in butter fat. Misbranded. [2]
C 175	Loretta Butter Co	Bloomington	Oleomargarine	Uncolored oleomargarine	Misbranded. [2]
D 31	Consumers' Sanitary Stores	Chicago	Butter	.do	Misbranded. [1]
D 33	West Side Coffee Stores	..do	..do	..do	Misbranded. [1]
D 34	New City Produce Co	..do	Oleomargarine	Colored oleomargarine	Misbranded. [3]
D 35	The Fair	..do	..do	Uncolored oleomargarine	Misbranded. [2]
D 36	Adolph Market Co	..do	Butter	..do	Misbranded. [1]
D 37	Washington Market Co	..do	..do	..do	Misbranded. [1]
D 38	Randolph Market & Grocery Co	..do	..do	..do	Misbranded. [1]
D 39	Wisconsin Butter Store	..do	..do	..do	Misbranded. [1]
D 40	Randolph Market & Grocery Co	..do	..do	..do	Misbranded. [1]
D 42	Boston Store	..do	Oleomargarine	..do	Misbranded. [2]
D 43	Boston Store	..do	..do	..do	Misbranded. [2]
D 44	Randolph Market & Grocery Co	..do	Butter	..do	Misbranded. [1]
D 45	Consumers' Sanitary Stores	..do	..do	..do	Misbranded. [1]
D 46	Consumers' Sanitary Stores	..do	..do	..do	Misbranded. [1]
D 47	J. H. Balch	..do	..do	..do	Misbranded. [1]
D 48	J. H. Balch	..do	..do	..do	Misbranded. [1]

ILLEGAL BUTTER AND OLEOMARGARINE—Continued.

No.	Dealer.	Address.	Sold for.	Found to be.	Remarks.
D 50	New City Produce Co	Chicago	Butter	Uncolored oleomargarine	Misbranded. [1]
D 51	New City Produce Co	do	do	do	Misbranded. [1]
D 52	Edward Haas	do	do	Colored oleomargarine	Misbranded. [1] [3]
D 53	Edward Haas	do	do	do	Misbranded. [1] [3]
D 56	Anton Kegswicz	do	do	Uncolored oleomargarine	Misbranded. [1]
D 57	Guarantee Grocery	do	do	do	Misbranded. [1]
D 59	E. Bankes & Co	do	Renovated butter	Renovated butter	Below standard in butter fat.
D 61	E. McDougell	do	Butter	Uncolored oleomargarine	Misbranded. [1]
D 64	A. Levinson	do	do	do	Misbranded. [1]
D 65	A. Levinson	do	do	do	Misbranded. [1]
D 68	Chapman Bros	do	do	Butter	Below standard in butter fat. Misbranded. [2]
D 69	Chapman Bros	do	do	Uncolored oleomargarine	Misbranded. [1]
D 70	New City Creamery	do	do	Colored oleomargarine	Misbranded. [1] [3]
D 71	New City Creamery	do	do	do	Misbranded. [1] [3]
D 73	Randolph Market & Grocery Co	do	do	Uncolored oleomargarine	Misbranded. [1]
D 74	Wisconsin Butter Store	do	do	do	Misbranded. [1]
D 75	Wisconsin Butter Store	do	do	do	Misbranded. [1]
D 77	M. H. Balch	do	do	do	Misbranded. [1]
D 78	Consumers' Coffee Co	do	do	do	Misbranded. [1]
D 79	Consumers' Coffee Co	do	do	do	Misbranded. [1]
D 82	Adolph Market Co	do	do	do	Misbranded. [1]
D 83	Washington Market Co	do	do	do	Misbranded. [1]
D 84	Henry T. Jurgensen	do	do	do	Misbranded. [1]
D 85	Ryan Bros	do	do	Butter	Misbranded. [2]
D 86	M. P. Walsh	do	do	Colored oleomargarine	Misbranded. [1] [3]
D 87	Ben Miller	do	do	Uncolored oleomargarine	Misbranded. [1]
D 89	C. Weller	do	do	Butter	Misbranded. [2]
D 90	Bender's Dept. Store	do	do	Renovated butter	Misbranded. [1]
D 91	Garden City Creamery	do	do	Colored oleomargarine	Misbranded. [1] [3]
D 94	Schlasser Bros	do	Renovated butter	Renovated butter	Below standard in butter fat.
D 95	Schlasser Bros	do	Oleomargarine	Uncolored oleomargarine	Misbranded. [2]
D 97	Schlasser Bros	do	Butter	Butter	Below standard in butter fat.
D 98	Elgin Butter Market	do	do	Uncolored oleomargarine	Misbranded. [1]
D 99	Anderson Tea Co	do	do	do	Misbranded. [1]
D 101	Zambreno Bros	do	do	Butter	Below standard in butter fat. Misbranded. [2]
D 104	Carl Lundquist	do	do	Uncolored oleomargarine	Misbranded. [1]
D 105	Randolph Market & Grocery Co	do	do	do	Misbranded. [1]
D 106	Garden City Creamery	do	do	Colored oleomargarine	Misbranded. [1] [3]
D 107	Wisconsin Butter Store	do	do	Uncolored oleomargarine	Misbranded. [1]
D 108	West Side Coffee Store	do	do	Colored oleomargarine	Misbranded. [1] [3]
D 109	Randolph Markét & Grocery Co	do	do	Uncolored oleomargarine	Misbranded. [1]
D 110	New City Produce Co	do	do	do	Misbranded. [1]
D 117	Jurgensen Tea Co	do	do	do	Misbranded. [1]
D 119	Jurgensen Tea Co	do	do	do	Misbranded. [1]
D 126	Hunding Dairy Co	do	do	Butter	Below standard in butter fat.

D	128	Roule Tea Co	..do	Oleomargarine	Colored oleomargarine	Misbranded. [3]
D	129	Haas Butter Store	..do	Butter	Uncolored oleomargarine	Misbranded. [1]
D	130	J. Briel	..do	..do	Colored oleomargarine	Misbranded. [1] [2]
D	133	Hugnelet Coffee Co	..do	..do	Uncolored oleomargarine	Misbranded. [1]
D	134	O. M. Christianson & Co	..do	..do	Butter	Misbranded. [2]
D	141	Fishers' Stores	..do	..do	Uncolored oleomargarine	Misbranded. [1]
D	143	Stavros & Paulos	..do	Oleomargarine	..do	Misbranded. [2]
D	144	Shirlanders' Market House	..do	Butter	Renovated butter	Misbranded. [1]
D	153	Mrs. Chas. Massey	..do	..do	Butter	Below standard in butter fat.
D	154	Mrs. Chas. Massey	..do	..do	..do	Below standard in butter fat.
D	155	Alex Ahrens	..do	..do	..do	Below standard in butter fat.
D	156	Wactow Stawicki	..do	..do	..do	Below standard in butter fat.
D	157	Frank Marotta	..do	..do	Renovated butter	Misbranded. [1]
D	158	Van Buren Coffee & Tea Store	..do	..do	..do	Misbranded. [1]
D	167	Ernst S. Bazley	..do	Oleomargarine	Uncolored oleomargarine	Misbranded. [2]
D	168	The Puritan Butter Store	..do	Butter	..do	Misbranded. [1]
D	175	A. Raczkowski	..do	..do	Butter	Below standard in butter fat. Misbranded. [4]
D	176	Jas. Stark	..do	..do	..do	Below standard in butter fat. Misbranded. [4]
D	177	Jas. Stark	..do	Oleomargarine	Uncolored oleomargarine	Misbranded. [2]
D	178	Fanny Grossman	..do	Butter	Butter	Below standard in butter fat.
D	179	Gromette & Co	..do	..do	..do	Below standard in butter fat.
D	181	Walter Calbaum	..do	..do	..do	Below standard in butter fat.
D	183	Joseph Krasne	..do	..do	..do	Misbranded. [2] [4]
D	184	Joseph Krasne	..do	..do	..do	Misbranded. [4]
D	187	Reliable Tea Co	..do	..do	..do	Misbranded. [4]
D	192	Isadore Laskin	..do	..do	..do	Below standard in butter fat.
F	6	Brimberg Bros	Moline	Oleomargarine	Uncolored oleomargarine	Misbranded. [2]
F	17	Chas. Middlesteadt	..do	Butter	Butter	Below standard in butter fat. Misbranded. [2]
F	20	D. H. Hinrickson	..do	Oleomargarine	Uncolored oleomargarine	Misbranded. [2]
F	21	P. H. Dohrn	Rock Island	..do	..do	Misbranded. [2]
F	22	Ed Bloomquist	Moline	..do	..do	Misbranded. [2]
F	24	John J. Kipp	Rock Island	Butter	Butter	Misbranded. [2]
F	25	Thos. Dundas	Moline	..do	..do	Misbranded. [2]
F	26	Ed Bloomquist	..do	..do	..do	Misbranded. [2]
H	78	J. U. Thompson	Chicago Heights	..do	Colored oleomargarine	Misbranded. [1] [3]
I	97	Ryan Bros	Chicago	Empty butter carton		Misbranded. [2]
J	1	J. W. Fisher	..do	Butter	Butter	Misbranded. [2]
J	4	Mary Janiak	..do	Oleomargarine	Uncolored oleomargarine	Misbranded. [2]
J	6	Groshans Bros	..do	..do	..do	Misbranded. [2]
J	8	Speliopulos & Papamehael	..do	Process butter carton		Misbranded. [2]
J	9	Jas. W. Doritis	..do	..do		Misbranded. [2]
J	10	Rostance & Lindquist	..do	Butter	Butter	Misbranded. [2]
J	13	S. Lederer Co	..do	Oleomargarine	Uncolored oleomargarine	Misbranded. [2]
J	25	Sam A. Anderson	Joliet	Butter	Butter	Misbranded. [2]
J	40	Hugh J. McPartlin	..do	..do	..do	Below standard in butter fat. Misbranded. [2]
J	130	Meis Bros	Danville	Oleomargarine	Uncolored oleomargarine	Misbranded. [2]
J	192	Conrad L. Buss Co	Blue Island	..do	..do	Misbranded. [2]
J	289	Ridgefarm Creamery Association	Ridge Farm	Butter	Butter	Below standard in butter fat.
J	290	B. F. Moore	..do	..do	..do	Below standard in butter fat.
J	291	Chas. McCloud	..do	..do	..do	Below standard in butter fat.

ILLEGAL BUTTER AND OLEOMARGARINE—Concluded.

No.	Dealer.	Address.	Sold for.	Found to be.	Remarks.
J 293	Straus Bros.	Danville	Butter	Butter	Below standard in butter fat.
J 294	Witt Mercantile Co.	Westville	Oleomargarine	Uncolored oleomargarine	Misbranded. [2]
M 42	Siegel Cooper & Co.	Chicago	Butter	Butter	Misbranded. [4]
M 44	Rothschild & Co.	do	do	do	Misbranded. [4]
M 46	Randolph Market & Grocery Co.	do	do	do	Misbranded. [4]
M 47	Randolph Market & Grocery Co.	do	do	do	Misbranded. [4]
M 51	Pure Food Grocery & Market.	do	do	do	Misbranded. [4]
M 52	Al Bobbs' Market	do	do	do	Below standard in butter fat. Misbranded. [4]
M 53	Rosenheim's Market House Co	do	do	do	Below standard in butter fat. Misbranded. [4]
M 54	Reliable Tea Co	do	do	do	Misbranded. [4]
M 132	Chas. C. Zaph	Kankakee	do	do	Below standard in butter fat. Misbranded. [2] [4]
M 133	Albert F. Rayer	do	do	do	Below standard in butter fat. Misbranded. [2] [4]
M 134	Grant Jones	do	do	do	Below standard in butter fat. Misbranded. [2]
M 135	Chicago Grocery & Market.	do	do	do	Below standard in butter fat. Misbranded. [2]
M 136	Purkey & Ashton	do	do	do	Below standard in butter fat.
M 137	G. Zulls	do	do	do	Below standard in butter fat. Misbranded. [2] [4]
M 171	Peck & Eaton	Elgin	do	do	Misbranded. [4]
M 173	Harry Sklarowsky	Chicago	do	Colored oleomargarine	Misbranded. [1] [3]
M 177	Bankes' Coffee Store	do	do	Renovated butter	Misbranded. [1] [4]
M 179	New City Creamery	do	do	Colored oleomargarine	Misbranded. [1] [3]
Q 1	Anderson Bros	do	Oleomargarine carton		Misbranded. [2]
Q 7	J. Nord	do	do		Misbranded. [2]
Q 8	A. Hellesen	do	do		Misbranded. [2]
Q 13	The Maine Restaurant	do	do		Misbranded. [2]
Q 14	James Kazanzas	Pullman	do		Misbranded. [2]
Q 142	Jos. Krasne	Chicago	do		Misbranded. [2]
Q 262	Paul B. Barthen	do	Butter	Butter	Misbranded. [2]
Q 285	Sarah Klein	do	do	do	Misbranded. [2]
Q 286	J. D. Cross	do	do	do	Misbranded. [2]
Q 287	Thos. Walsh	do	Oleomargarine	Colored oleomargarine	Misbranded. [3]
Q 288	Cathay Inn	do	Butter	do	Misbranded. [1] [3]
R 300	H. W. Michaels	Highland Park	Cooking butter	Butter	Misbranded. [2]
R 337	A. L. Corydon	Chicago	Butter	do	Misbranded. [2] [4]
R 338	A. L. Corydon	do	do	do	Misbranded. [2] [4]
R 432	Peoples Cash Meat Market	Freeport	do	do	Below standard in butter fat. Misbranded. [2]
R 433	Hermsmeier Bros	do	do	do	Misbranded. [2]
R 442	F. B. Harris	do	do	do	Below standard in butter fat. Misbranded. [2] [4]
T 1	Meyer Bros	Chicago	do	do	Misbranded. [4]
T 2	C. Holschneider	do	do	do	Below standard in butter fat. Misbranded. [4]
D 515	T. X. Schnitzler	do	do	Uncolored oleomargarine	Misbranded. [1]
R 436	F. R. Rice & Co	Freeport	do	Butter	Misbranded. [4]

[1] Sold for butter but is not butter. [2] Name and address of manufacturer or jobber are not given. [3] Artificially colored to resemble butter; violates section 2 of the oleomargarine law. [4] Weight less than stated on package.

SHORT WEIGHT BUTTER.

Date.	Dealer.	Address.	Manufacturer or jobber.	On hand at dealer's store.	Brand.	No. of samples weighed.	Average wt. of sample.	No. of samples above 16 oz.	No. below 15 oz.	No. between 15 and 15¼.	Wt. of highest sample.	Wt. of lowest.
1915												
.....	Siegel-Cooper Co.	S. State St.	Moxley	Three weeks	Moxley's Special Oleomargarine	9	15.78	1	....	.....	16.11	15.4
.....	Siegel-Cooper Co.	..do	..do	One month	Moxley's Gold Seal	20	15.88	5	....	.....	16.14	15.67
.....	Siegel-Cooper Co.	..do	Elgin Butter Co	Two days	White Clover	20	15.45	....	....	14	15.82	15.20
.....	Siegel-Cooper Co.	..do	..do	Just received	..do	13	16.35	13	....	.....	16.77	16.21
.....	Rothschild & Co.	..do	Fox River Butter Co	One day	Meadow Gold	30	16.00	14	....	2	16.71	15.34
.....	Rothschild & Co.	..do	Blue Valley Cry. Co	..do	Sold by Rothschild as Country Club	18	15.75	....	....	3	16.03	15.35
.....	Rothschild & Co.	..do	..do	One and a half days	..do	30	15.43	....	4	10	15.92	14.74
.....	Rothschild & Co.	..do	Swift & Co.	.....	Kersey—Oleomargarine	10	15.95	5	....	.....	16.26	15.53
.....	Rothschild & Co.	..do	Morris & Co.	Nine days	Marigold	18	15.81	3	....	1	16.15	15.47
.....	The Fair	..do	Put up by The Fair	One day	Munger	28	15.73	6	....	6	16.92	15.04
.....	Hillman's Departm't Store.	..do	Hillman's	Four days	Hillman's Sanitary Creamery	21	15.61	1	....	7	16.03	15.30
.....	Hillman's Departm't Store.	..do	Jas. T. Downey Co.	..do	Downey's Delight	18	15.99	7	....	.....	16.14	15.75
.....	Hillman's Departm't Store.	..do	..do	..do	Sweet Marie	14	16.27	14	....	.....	16.38	16.08
.....	Hillman's Departm't Store.	..do	Swift & Co.	.....	Swift's Premium	29	16.01	9	....	.....	16.17	15.85
.....	Hillman's Departm't Store.	..do	Jelke	Eleven days	Good Luck	24	15.88	2	....	.....	16.18	15.61
May 6	Randolph Market & Groc	..do	C. E. McNeill & Co.	One day	Randolph	30	15.62	....	....	8	15.83	15.24
May 6	Randolph Market & Groc	..do	..do	..do	..do	30	15.26	....	3	21	15.65	14.93
May 7	Randolph Market & Groc	..do	..do	.....	..do	20	16.24	14	....	.....	16.89	15.97
May 7	Wisconsin Butter Store	..do	.....	.....	Clover Blossom Oleomargarine	10	16.24	10	....	.....	16.40	16.15
.....	Wisconsin Butter Store	..do	.....	.....	Rolles	4	16.20	4	....	.....	16.38	16.13
May 7	Pure Food Groc. & Market.	227 E. Garfield Boul	Blue Valley Cry. Co	Several days	Blue Valley	25	15.67	....	....	4	15.88	15.34
May 7	Pure Food Groc. & Market.	..do	..do	Just received when weighed	..do	29	15.84	3	....	.....	16.13	15.63
May 7	Pure Food Groc. & Market.	..do	Swift & Co.	.....	Brookfield Creamery	22	15.86	1	....	.....	16.07	15.74
May 7	Pure Food Groc. & Market.	..do	Watervliet Creamery Co., Watervliet, Mich.	.....	Watervliet	50	15.28	....	4	40	15.75	14.75
May 12	Al. Bobb's Groc. & Market.	1145 E. 43d St.	Geo. W. Linn & Son, Chicago	.....	Holland Creamery	9	15.75	1	....	1	16.11	15.28
.....	Al. Bobb's Groc. & Market.	..do	Fox River Butter Co	Received same morning	Pine Grove Creamery. Put up for Mr. Bobb and sold as his brand.	31	15.78	4	....	3	16.23	15.42

SHORT WEIGHT BUTTER—Continued.

Date.	Dealer.	Address.	Manufacturer or jobber.	On hand at dealer's store.	Brand.	No. of samples weighed.	Average wt. of samples.	No. of samples above 16 oz.	No. below 15 oz.	No. between 15 and 15½.	Wt. of highest sample.	Wt. of lowest.
1915												
.....	Al. Bobb's Groc. & Market.	1145 E. 43d St.....	Blue Valley Cry. Co	Received on May 7	Blue Valley.....	29	15.84	6	....	5	16.55	15.25
May 12	Rosenheim's Market House	East 43d St.....	..do.....	Two days.....	..do.....	12	16.15	7	....	1	16.90	15.45
.....	Rosenheim's Market House	..do.....	Fox River Butter Co ...	..do.....	Clover Hill.....	31	15.66	1	....	6	16.09	15.24
.....	Rosenheim's Market House	..do.....	H. C. Christians Co., Johnson Creek, Wis..	.....	Ayrshire.....	35	15.88	9	....	4	16.74	15.05
May 13	Lederer's Departm't Store.	South Chicago....	Swift & Co.....	.....	Brookfield Creamery ...	17	15.84	....	....	.....	15.97	15.75
May 13	Lederer's Departm't Store.	..do.....	C. E. McNeill & Co.....	Five days.....	Excell All.....	41	15.93	11	....	.....	16.23	15.69
.....	Lederer's Departm't Store.	..do.....	J. T. Downey Co.....	.....	Downey's Delight—Oleomargarine.....	8	15.68	....	....	1	15.79	15.49
May 13	Reliable Tea Co	9124 Commerc'l Av	Schlosser Bros.....	.....	Oak Grove	10	15.97	1	....	.....	16.11	15.78
.....	Reliable Tea Co	..do.....	G. W. Linn & Son	Two days.....	Holland Creamery.....	18	15.37	1	....	15	16.11	15.07
May 14	The Twelfth Street Store ..	12th St. and Halsted	Fox River Butter Co ...	..do.....	Meadow Gold	30	15.80	1	....	.....	16.08	15.62
.....	The Twelfth Street Store ..	..do.....	..do.....	Received same morning	..do.....	30	15.88	....	....	.....	15.97	15.77
.....	The Twelfth Street Store ..	..do.....	John F. Jelke.....	Seven days.....	Good Luck — Oleomargarine.....	33	15.88	....	....	.....	16.04	15.75
May 14	L. Klein	14th St. and Halsted	Wm. J. Moxley.....	Six days	Moxley's Special.....	30	15.87	2	....	.....	16.07	15.63
.....	L. Klein	..do.....	I. T. Downey Co.....	.....	Downey's Delight	24	15.76	1	....	.....	16.05	15.59
May 14	F. A. Piragine.....	1743 S. Halsted St.	Blue Valley Butter Co..	Received same day	Blue Valley.....	9	15.67	2	1	2	16.30	14.38
.....	F. A. Piragine.....	..do.....	..do.....	.....	..do.....	16	7.82	....	....	.....	8.18	7.54
.....	F. A. Piragine.....	..do.....	..do.....	.....	..do.....	9	3.95	....	....	.....	4.14	3.75
June 3	Schiesswohl & Peterson	2842 Broadway....	Fox River Butter Co ...	.....	Clover Hill.....	51	15.66	3	1	14	16.39	14.98
.....	Schiesswohl & Peterson.....	..do.....	Borden's Condensed Milk Co	.....	Peerless	14	15.99	3	....	.....	16.15	15.86
June 3	Wm. Cromie	2936 N. Clark St...	..do.....	.....	..do.....	25	75.91	....	....	.....	16.03	15.77
.....	Wm. Cromie	..do.....	Linn & Son	Received same morning	Holland.....	30	15.71	1	....	1	16.14	15.15
June 3	Siegel's Market.....	2922 N. Clark St...	Blue Valley Cry. Co	.....	Blue Valley.....	7	15.68	1	....	3	16.44	15.05
.....	Siegel's Market.....	..do.....	Fox River Butter Co....	.....	Meadow Gold	11	15.92	3	....	.....	16.44	15.58
June 4	O. Kaiser.....	3117 N. Halsted ...	Blue Valley Cry. Co....	One day	Blue Valley	9	15.60	....	....	2	15.93	51.16
.....	O. Kaiser.....	..do.....	Borden's Condensed Milk Co	.....	Peerless	5	15.84	....	....	.....	15.89	15.80
June 4	Lake View General Market.	3122 N. Clark.....	Gallagher Bros	.....	.....	23	15.64	....	....	4	15.90	15.42
.....	Lake View General Market.	..do.....	J. C. Anderson, Kankakee, Ill.....	.....	Kankakee Creamery....	17	15.41	1	1	8	16.09	15.05
.....	Lake View General Market.	.. do.....	Borden's Condensed Milk Co	.....	Peerless	12	15.92	....	....	.....	16.02	15.82

June 4	S. Davis	3167 N. Halsted	Spangenberg & Co.		Jer-Z-Kream	2	15.40			1	15.55	15.25
	S. Davis	do	Puritan Butter Co.		Puritan Brand	7	15.85	1			16.53	15.53
	F. C. Dammeran	3176 Broadway	Fox River Butter Co		Meadow Gold	23	15.78	3		4	16.24	15.20
	Geo. P. Hanson	4086 Broadway	Lenters Bros.	Not given	Dutch Brand	18	16.11	14			16.29	15.79
	Geo. P. Hanson	do	Fox River Butter Co		Clover Hill	15	15.83	2		1	16.13	15.37
	Geo. P. Hanson	do	Fox River Butter Co		Meadow Gold	12	15.89	2			16.42	15.58
June 9	Lake View General Market	3122 N. Clark	J. C. Anderson, Kankakee, Ill		Kankakee	50	15.24		7	34	16.00	13.80
June 9	National Tea Co	4608 Broadway			National Pure Cream	12	16.00	3			16.42	15.82
June 9	J. W. Schloesser & Co	4631 Broadway	H. C. Christians Co., Johnson Creek, Wis.		Ayeshire	35	16.05	17			16.32	15.79
	J. W. Schloesser & Co	do	Not given	Not given	Badger State Creamery	16	15.66	2		1	16.11	15.32
	J. W. Schloesser & Co	do	J. W. Schloesser & Co.		Elgin Clover	7	15.43		1	4	15.90	14.82
	J. Roodman	227 E. 39th St	S. S. Borden, Chicago		Cloverdale	16	15.78	3		2	16.13	15.09
	J. Roodman	do	Blue Valley Cry. Co		Blue Valley	9	15.77	2		2	16.24	15.26
	J. Roodman	do	Geo. W. Linn & Co.		Holland Creamery	11	16.06	3			16.29	15.88
	Randolph Market	160 N. State St			Gilt Edge	26	15.88	2			16.07	15.67
	Lake View General Market	3122 N. Clark St	J. C. Anderson		Kankakee	26	15.56	2		13	16.24	15.24
	Lake View General Market	do	Gallagher's		Oak Ridge	10	15.72	2		3	16.57	15.20
	Theo. F. Freeman	3159 N. Clark St	Fox River Butter Co		Blue Valley	25	15.72	2	1	4	16.84	14.93
	Anderson Bros	3423 N. Clark St	Borden's Condensed Milk Co		Peerless	5	15.89				15.95	15.84
	Weiboldt's Dept. Store	1279 Milwaukee Av	Wieboldt's			28	15.73	7		9	16.29	15.12
	Randolph Market & Groc	1379 Milwaukee Av	Randolph Market & Grocery		Rosemont	8	15.71				15.82	15.59
	Randolph Market & Groc	do			Randolph	6	15.86				16.00	15.70
	Randolph Market & Groc	do			Gilt Edge	37	15.78	1		4	16.11	15.22
June 9	J. W. Schloesser & Co	4631 Broadway	Blue Valley Cry. Co		Blue Valley	20	15.82	4		1	16.37	15.27
June 9	C. W. Schaub & Co	4605 Broadway	Perry C. Ranney, Elkhorn, Wis.		Elk	60	15.70	1		6	16.13	15.00
	C. W. Schaub & Co	do			Pure Wisconsin Creamery	25	15.87	4		1	16.13	15.47
	T. Goldstein	3516 S. State St	Blue Valley Cry. Co		Blue Valley	8	15.60			2	16.00	15.22
	T. Goldstein	do	Swift & Co		Brookfield	10	15.78				15.95	15.58
	B. & R. McGrath	3730 S. State St	Blue Valley Cry. Co		Blue Valley	7	15.60			3	15.85	15.32
	B. & R. McGrath	do	Fox River Butter Co		Meadow Gold	17	15.82				16.04	15.75
	F. Croxon & Son	3808 S. State St	do		do	9	15.98	2			16.24	15.75
	Kaiser's Market House	203 E. 39th St	Waskow Butter Co., Chi.		Clover Valley	12	15.92	4			16.17	15.74
	Kaiser's Market House	do	Friedman Mfg. Co., Chi.		Prairie Queen	6	15.95	1			16.23	15.82
	Kaiser's Market House	do	Spangenburg & Co., Chi.		Jer-Z-Kream	16	15.57			3	15.76	15.10
	H. Rosenthal	2503 N. Kedzie Av.	Max Matter, Chicago		Everybody's	6	15.35		1	3	15.80	14.96
	S. Usvolk	3149 W. Fullerton Av.	do		do	7	15.42			5	15.72	15.22
	Meyer Bros	325 E. 51st St	Waskow Butter Co., Chi.		Clover Valley	18	15.33			17	15.60	15.10
	Meyer Bros	do	Swift & Co		Brookfield	16	15.81	1			16.31	15.61
	Meyer Bros	do	Blue Valley Cry. Co		Blue Valley	13	15.87	2		2	16.57	15.29
	Spivak & Stein	353 E. 51st St	do		do	15	16.09	10			16.36	15.82
	A. Williams	324 E. 51st St	Swift & Co		Brookfield	15	15.83				16.00	15.70
	A. Williams	do	Blue Valley Cry. Co		Blue Valley	13	15.46			7	15.88	15.00
	Rosenheim's Market House	128 E. 51st St			Ferndale	51	15.60			21	15.97	15.34

SHORT WEIGHT BUTTER—Concluded.

Date.	Dealer.	Address.	Manufacturer or jobber.	On hand at dealer's store.	Brand.	No. of samples weighed.	Average wt. of samples.	No. of samples above 16 oz.	No. below 15 oz.	No. between 15 and 15½.	Wt. of highest sample.	Wt. of lowest.
1915												
.....	S. Weiss & Son	5300 Indiana Av	Blue Valley Cry. Co	.....	Blue Valley	18	15.95	4	....	1	16.29	15.24
.....	A Corman	5305 Indiana Av	..do	.....	..do	30	15.85	8	....	4	16.20	15.13
.....	E. L. Foss	207 Garfield Boul	Eel River Creamery Co., N. Manchester, Ind	.....	Wabash	22	16.51	21	....	.....	16.92	16.02
.....	E. L. Foss	..do	Waskow Butter Co	.....	Clover Valley	20	15.61	1	....	7	16.14	15.35
.....	J. H. McGovern	209 E. 51st St	Blue Valley Cry. Co	.....	Blue Valley	15	16.08	8	....	.....	16.42	15.68
.....	J. Sottman	300 E. 51st St	..do	.....	..do	18	16.14	8	....	.....	16.75	15.63
.....	C. H. Morgan & Co	319 E. 47th St	.....	.....	"Ouroan" Creamery	30	15.76	2	....	4	16.11	15.24
.....	C. H. Morgan & Co	..do	Blue Valley Cry. Co	.....	Blue Valley	13	15.88	4	1	1	16.72	14.61
.....	C. Hofschneider	328 E. 47th St	J. L. Williams, Chestnut, Ill	.....	.....	26	15.31	3	5	14	16.84	14.70
.....	Woolner's Market House	338 E. 47th St	Borden's Condensed Milk Co	.....	Peerless	5	16.06	3	....	.....	16.15	16.00
.....	Woolner's Market House	..do	Blue Valley Cry. Co	.....	Blue Valley	7	16.04	2	....	.....	16.13	15.99
.....	W. P. Beese	456 E. 47th St	H. C. Christians Co	.....	Ayeshire	4	16.21	4	....	.....	16.29	16.11
.....	W. P. Beese	..do	Hy Burhop, Jr., 23 W. Michigan St	.....	Burhop's Special	4	16.06	2	....	.....	16.38	15.67
.....	S. W. Klein	500 E. 47th St	Coyne Bros	.....	.....	6	16.10	4	....	.....	16.27	15.99
.....	S. W. Klein	..do	Blue Valley Cry. Co	.....	Blue Valley	10	15.97	3	....	1	16.27	15.30
.....	B. A. Fairbanks	555 E. 47th St	Eel River Valley Cry. Co.	.....	Wabash	17	16.12	10	....	.....	16.36	15.88
.....	J. Shattil	646 E. 47th St	Sangamon Valley Cry. Co., Springfield, Ill	.....	Sangamon Valley	8	16.13	5	....	1	16.75	15.32
.....	J. Shattil	.do	Blue Valley Cry. Co	.....	Blue Valley	11	15.87	4	....	3	16.45	15.45

ILLEGAL CONDENSED MILKS.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Brand.	Findings.
D 193	E. T. Oatman	Chicago	Sullivan Condensed Milk Co.	Sullivan, Wis	.....	Below standard in fat.
D 194	E. T. Oatman	..do	..do	..do	.....	Below standard in fat:
D 195	E. T. Oatman	..do	..do	..do	.....	Below standard in fat.
D 196	E. T. Oatman	..do	..do	..do	.....	Below standard in fat.
D 197	E. T. Oatman	..do	..do	..do	.....	Below standard in fat.
D 198	E. T. Oatman	..do	..do	..do	.....	Below standard in fat.
D 199	E. T. Oatman	..do	..do	..do	.....	Below standard in fat.

D	200	E. T. Oatman	do	do	do		Below standard in fat.
D	201	E. T. Oatman	do	do	do		Below standard in fat.
D	202	Sorge Fox Co	do	do	do		Below standard in fat.
D	203	Sorge Fox Co	do	do	do		Below standard in fat.
D	204	Sorge Fox Co	do	do	do		Below standard in fat.
D	205	Sorge Fox Co	do	do	do		Below standard in fat.
D	206	Sorge Fox Co	do	do	do		Below standard in fat.
D	207	Sorge Fox Co	do	do	do		Below standard in fat.
D	208	Sorge Fox Co	do	do	do		Below standard in fat.
D	209	Sorge Fox Co	do	do	do		Below standard in fat.
D	210	E. T. Oatman	do	do	do		Below standard in fat.
D	211	E. T. Oatman	do	do	do		Below standard in fat.
D	212	E. T. Oatman	do	do	do		Below standard in fat.
D	213	E. T. Oatman	do	do	do		Below standard in fat.
D	214	E. T. Oatman	do	do	do		Below standard in fat.
D	215	E. T. Oatman	do	do	do		Below standard in fat.
D	245	Rothschild & Co	do	Van Camp Packing Co	Indianapolis, Ind	Van Camp's	Below standard in fat.
D	247	Rothschild & Co	do	Steele-Wedeles Co	Chicago	Savoy	Below standard in fat.
D	250	Rothschild & Co	do	Henry Horner & Co	do	Boulevard	Below standard in fat.
D	288	Sellas Bros	do	American Milk Co	do		Below standard in fat.
I	223	E. T. Oatman	do	Sullivan Condensed Milk Co	Sullivan, Wis		Below standard in fat.
I	224	E. T. Oatman	do	do	do		Below standard in fat.
I	225	E. T. Oatman	do	do	do		Below standard in fat.
I	256	E. T. Oatman	do	do	do		Below standard in fat.
I	257	E. T. Oatman	do	do	do		Below standard in fat.
I	258	E. T. Oatman	do	do	do		Below standard in fat.
I	259	E. T. Oatman	do	do	do		Below standard in fat.
I	260	E. T. Oatman	do	do	do		Below standard in fat.
I	261	E. T. Oatman	do	do	do		Below standard in fat.
I	263	E. T. Oatman	do	do	do		Below standard in fat.
I	264	E. T. Oatman	do	do	do		Below standard in fat.
I	265	E. T. Oatman	do	do	do		Below standard in fat.
I	266	E. T. Oatman	do	do	do		Below standard in fat.
I	267	E. T. Oatman	do	do	do		Below standard in fat.
I	268	E. T. Oatman	do	do	do		Below standard in fat.
I	287	Siegel Cooper & Co	do	Oatman Condensed Milk Co	Dundee, Ill	Dundee	Below standard in fat.
I	289	Siegel Cooper & Co	do	Van Camp Packing Co	Indianapolis, Ind	Van Camp's	Below standard in fat.
I	290	The Fair	do	Denmark Condensed Milk Co	Denmark, Wis	Danish Prize	Below standard in total solids.
I	291	The Fair	do	Hires' Condensed Milk Co	Philadelphia, Pa	Hires Gold	Below standard in fat.
I	769	Siegel Cooper & Co	do	Pacific Coast Condensed Milk Co	Seattle, Wash	Carnation	Below standard in fat.
I	770	Siegel Cooper & Co	do	Oatman Condensed Milk Co	Dundee, Ill	Dundee	Below standard in fat.
I	771	Rothschild & Co	do	Denmark Condensed Milk Co	Denmark, Wis	Danish Prize	Below standard in fat and in total solids.
I	772	Rothschild & Co	do	Steele-Wedeles Co	Chicago	Savoy	Below standard in fat.
I	779	Boston Store	do	Denmark Condensed Milk Co	Denmark, Wis	Danish Prize	Below standard in fat and in total solids.
I	781	The Fair	do	Hires' Condensed Milk Co	Philadelphia, Pa	Hires Gold	Below standard in fat.
I	782	The Fair	do	Oatman Condensed Milk Co	Dundee, Ill	Dundee	Below standard in fat.
I	783	Rothschild & Co	do	Steele-Wedeles Co	Chicago	Savoy	Below standard in fat.
T	13	Rothschild & Co	do	Denmark Condensed Milk Co	Denmark, Wis	Danish Prize	Below standard in fat.
T	4	Siegel Cooper & Co	do	Pacific Coast Condensed Milk Co	Seattle, Wash	Carnation	Below standard in fat.
T	8	Siegel Cooper & Co	do	Oatman Condensed Milk Co	Dundee, Ill	Dundee	Below standard in fat.

SHELL EGGS.

The activities of the department during the year 1914 were continued during 1915, in an effort to improve the egg situation in Chicago. The efforts have met with a great measure of success. Notwithstanding that the traffic in "rots and spots" continues in an underground sort of way, the general situation has shown marked improvement. This is due in part to the strict egg amendment passed by the last session of the Legislature, but in greater degree, to the excellent cooperation of the egg merchants, as expressed by the National Poultry, Egg and Butter Association, by the Chicago Egg and Butter Board, and by the Egg Candlers' Union. Wide publicity has been given to the department's ruling on the sale and disposal of "spots."

During November and December, retail dealers advertised and sold as "strictly fresh eggs," cold storage or country held eggs. In certain cases, the eggs were not only of inferior quality, but they consisted in part of decomposed eggs.

ILLEGAL SHELL EGGS.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Brand.	Remarks.
A 240	Perfection Egg Co	Chicago	A. B. Cole & Son	California, Mo	Eggs	
A 242	Frank Atlas Produce Co	Lincoln, Ill	Frank Atlas Produce Co	Lincoln, Ill	do	
A 259	M. Samuels & Co	Chicago		do	Fresh Eggs	1
B 8	L. W. Snearly	Decatur, Ill		do	Eggs	
B 154	W. L. Kuhlman	Chicago	C. E. Good & Co	Chicago	Shell Eggs	
D 185	Wonsofsky & Jacobs	do	Sam Cohn	do	do	
D 191	David Orenstein	do	Teichner & Shnieder	do	do	
G 139	New Merchants' Hotel	Duquoin, Ill	Tamaroa Store Co	Tamaroa, Ill	Edible Eggs	
I 435	Teichner & Shnieder	Chicago	Teichner & Shnieder	Chicago	Eggs	
I 806	Herman Roetsch	do		do	do	2
I 807	Wittenberg & Goldberg	do		do	do	
I 809	Wonsofsky & Jacobs	do		do	do	
I 810	Sam Brown	do	Sam Katz	do	do	
I 811	Sam Brown	do	do	do	do	
M 108	Samuel Rich	do	S. Rich	do	do	
M 109	Fleishman Egg Co	do	John Deisher Co	do	do	
M 110	Fleishman Egg Co	do	J. F. Webster & Co	Champaign, Ill	do	
M 111	Fleishman Egg Co	do	Fleishman Egg Co	Chicago	do	
M 112	J. R. Deisher & Co	do	J. R. Deisher Co	do	do	
M 131	National Tea Co	do	National Tea Co	do	Eggs Strictly Fresh	3
M 162	Spirak & Stein	do		do	do	3
M 163	Sanitary Butter Store	do		do	Fresh Eggs	1
M 165	The City Fruit & Produce Co	do		do	Strictly Fresh Eggs	Misbranded. Eggs not strictly fresh.
M 174	Jacob Mided & Son	do		do	Shell Eggs	
M 175	Jacob Mided & Son	do		do	do	

Q 447	Sam Kirschenbaum	..do	H. Rosenthal	..do	Eggs	
Q 450	Sam Weinger	..do	Sam Weinger	..do	Shell Eggs	
Q 452	Abram & Sarah Wittenberg	..do			Eggs	
Q 453	Sycamore Coffee Store	..do			Fresh Eggs	Misbranded. Eggs not fresh.
Q 454	Max Schultz	..do			Shell Eggs	
R[3] 531	Matterties Bros	..do	Todson Creamery Co	Chicago	Strictly Fresh Eggs	[4]
R 532	Louis Breslick	..do	Waskow Butter Co	..do	..do	[5]

[1] Misbranded. Not fresh eggs. Adulterated. Inedible eggs present. [2] Misbranded. Name and address not given on carton. [3] Misbranded. Not strictly fresh. Adulterated. Inedible eggs present. [4] Misbranded. Eggs are not strictly fresh. [5] Misbranded. Eggs not strictly fresh. They are storage eggs.

LIQUID AND FROZEN EGGS.

One hundred and eighty-five samples of liquid or frozen eggs were analyzed, of which ninety-eight samples were found to be decomposed and unfit for food. The condition of the frozen egg industry shows marked improvement. This will be accentuated during the coming year, in view of the licensing system passed by the last session of the Legislature. By this amendment, all egg breaking establishments in Illinois must be licensed by the State, and operated under rules and regulations promulgated by the State Food Commissioner.

By voluntary consent of the owners, the following amounts of frozen eggs were condemned and disposed of for other than food purposes:

Geo. T. Kruse & Co	54 cans	Peter Fox and Sons	54 cans
Chas. Weeghman	5 cans	Casey Bros	68 cans
H. H. Hann	28 cans	Northern Egg Co	158 cans
S. Weinger	114 cans	Unclaimed at Booth Cold Storage Warehouse	90 cans
Wm. Wasserman	30 cans		

Condemnation proceedings were instituted against 719 cans belonging to M. J. Power Co. The court decided in favor of the State. The eggs were released to the claimant upon payment of a bond, under conditions that the eggs were not to be used for food purposes, and that notice of disposition of said eggs be given to the State, before the eggs were removed from cold storage.

ILLEGAL FROZEN AND LIQUID EGGS.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.
A 3	Solomon Weinger	Chicago	Solomon Weinger	Chicago.
A 5	Solomon Weinger	..do	..do	Chicago.
A 6	Solomon Weinger	..do	..do	Chicago.

ILLEGAL FROZEN AND LIQUID EGGS—Concluded.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.
A 8	Solomon Weinger	Chicago	Solomon Weinger	Chicago.
A 9	Solomon Weinger	do	do	Chicago.
A 10	Solomon Weinger	do	do	Chicago.
A 40	M. J. Power & Co	do	M. J. Power & Co	Chicago.
A 41	M. J. Power & Co	do	do	Chicago.
A 42	M. J. Power & Co	do	do	Chicago.
A 43	M. J. Power & Co	do	do	Chicago.
A 44	M. J. Power & Co	do	do	Chicago.
A 45	M. J. Power & Co	do	do	Chicago.
A 46	M. J. Power & Co	do	do	Chicago.
A 47	M. J. Power & Co	do	do	Chicago.
A 48	M. J. Power & Co	do	do	Chicago.
A 49	M. J. Power & Co	do	do	Chicago.
D 19	Casey Bros	do	Casey Bros	Chicago.
D 20	Casey Bros	do	do	Chicago.
D 21	Casey Bros	do	do	Chicago.
D 22	Casey Bros	do	do	Chicago.
D 23	Casey Bros	do	do	Chicago.
D 24	Casey Bros	do	do	Chicago.
D 25	Casey Bros	do	do	Chicago.
D 26	Casey Bros	do	do	Chicago.
D 27	Casey Bros	do	do	Chicago.
D 186	Wonsofsky & Jacobs	do	Sam Cohn	Chicago.
D 267	Fleishman Egg Co	do	Fleishman Egg Co	Chicago.
D 340	Dominick Muschal	do	Dittman & Co	Chicago.
I 1	Chas. Weeghman	do	Peter Fox Sons & Co	Chicago.
I 2	Chas. Weeghman	do	do	Chicago.
I 3	Chas. Weeghman	do	do	Chicago.
I 4	Chas. Weeghman	do	do	Chicago.
I 5	Chas. Weeghman	do	do	Chicago.
I 6	H. H. Hann	Forest Park	H. H. Hann	Forest Park.
I 7	H. H. Hann	do	do	Forest Park.
I 8	H. H. Hann	do	do	Forest Park.
I 9	H. H. Hann	do	do	Forest Park.
I 10	H. H. Hann	do	do	Forest Park.
I 11	Peter Fox Sons & Co	Chicago	Peter Fox Sons & Co	Chicago.
I 12	Peter Fox Sons & Co	do	do	Chicago.
I 13	Peter Fox Sons & Co	do	do	Chicago.
I 14	Peter Fox Sons & Co	do	do	Chicago.
I 15	Peter Fox Sons & Co	do	do	Chicago.
I 16	Peter Fox Sons & Co	do	do	Chicago.
I 17	Peter Fox Sons & Co	do	do	Chicago.
I 18	Peter Fox Sons & Co	do	do	Chicago.
I 19	Peter Fox Sons & Co	do	do	Chicago.
I 20	Peter Fox Sons & Co	do	do	Chicago.

I	21	Peter Fox Sons & Co	do	do	Chicago.
I	27	S. Fleischman & Co	do	S. Fleischman & Co	Chicago.
I	32	S. Fleischman & Co	do	do	Chicago.
I	35	S. Fleischman & Co	do	do	Chicago.
I	36	D. Feltman & Co	do	D. Feltman & Co	Chicago.
I	40	D. Feltman & Co	do	do	Chicago.
I	49	Henry Burhop	do	Henry Burhop	Chicago.
I	51	Henry Burhop	do	do	Chicago.
I	812	Sam Brown	do		
I	813	Philip Laser	do		
M	176	Jacob Mided & Son	do		
Q	446	Wm. Kaptowsky	do	B. Schulman	
Q	448	Sam Kirschenbaum	do	Sam Kirschenbaum	Chicago.
Q	449	Louis Becker	do	Louis Becker	Chicago.
Q	451	Jacob Mided & Son	do	Teichner & Schneider	Chicago.
Q	456	Teichner & Schneider	do	do	Chicago.
Q	455	Jacob Levinson	do	do	Chicago.
S	1	Geo. T. Kruse & Co	do	Geo. T. Kruse & Co	Chicago.
S	2	Geo. T. Kruse & Co	do	do	Chicago.
S	5	Geo. T. Kruse & Co	do	do	Chicago.
S	6	Geo. T. Kruse & Co	do	do	Chicago.
S	7	Geo. T. Kruse & Co	do	do	Chicago.
S	8	Geo. T. Kruse & Co	do	do	Chicago.
S	9	Wm. Wasserman & Co	do	Wm. Wasserman & Co	Chicago.
S	10	Wm. Wasserman & Co	do	do	Chicago.
S	11	Wm. Wasserman & Co	do	do	Chicago.
S	12	Wm. Wasserman & Co	do	do	Chicago.
S	13	Wm. Wasserman & Co	do	do	Chicago.
S	14	Wm. Wasserman & Co	do	do	Chicago.
S	15	Wm. Wasserman & Co	do	do	Chicago.
S	16	Wm. Wasserman & Co	do	do	Chicago.
S	27	M. J. Power & Co	do	M. J. Power & Co	Chicago.
S	28	M. J. Power & Co	do	do	Chicago.
S	29	M. J. Power & Co	do	do	Chicago.
S	30	M. J. Power & Co	do	do	Chicago.
S	31	M. J. Power & Co	do	do	Chicago.
S	32	M. J. Power & Co	do	do	Chicago.
S	33	M. J. Power & Co	do	do	Chicago.
S	34	M. J. Power & Co	do	do	Chicago.
S	36	M. J. Power & Co	do	do	Chicago.
S	37	Concordia Ice & Cold Storage Co	Concordia, Kan	Concordia Ice & Cold Storage Co	Concordia, Kan.
S	38	Concordia Ice & Cold Storage Co	do	do	Concordia, Kan.
S	39	Concordia Ice & Cold Storage Co	do	do	Concordia, Kan.
S	40	Concordia Ice & Cold Storage Co	do	do	Concordia, Kan.
S	41	Concordia Ice & Cold Storage Co	do	do	Concordia, Kan.
S	42	Concordia Ice & Cold Storage Co	do	do	Concordia, Kan.
S	43	Concordia Ice & Cold Storage Co	do	do	Concordia, Kan.
S	44	Concordia Ice & Cold Storage Co	do	do	Concordia, Kan.
S	45	Concordia Ice & Cold Storage Co	do	do	Concordia, Kan.
S	46	Concordia Ice & Cold Storage Co	do	do	Concordia, Kan.

ILLEGAL FLAVORING EXTRACTS.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Brand.	Representation.
A 246	Underwriters Salvage Co.	Chicago				Vanilla beans.
A 269	Underwriters Salvage Co.	do	Frank Tea & Spice Co	Cincinnati, Ohio	Pere	Substitute for lemon.
A 271	Underwriters Salvage Co.	do	The Natuseo Sales Co	Cleveland, Ohio	Natuseo	Vanilla extract compound.
A 273	Underwriters Salvage Co.	do	Frank Tea & Spice Co	Cincinnati, Ohio		Compound lemon extract.
A 274	Underwriters Salvage Co.	do	The Natuseo Sales Co	Cleveland, Ohio	Natuseo	Lemon extract compound.
B 65	Robt. A. Smith	Pana	R. A. Smith	Pana		Essence of lemon.
B 72	John Knudson	Farmingdale	O. A. T. Stewart	Bloomington		Pure con. extract of vanilla.
B 73	John Knudson	do	do	do		Extract of lemon.
B 80	T. H. Jones	Peoria Rd., Springfield.	Biston Coffee Co	St. Louis, Mo	Biston's	Pineapple flavor.
C 13	L. B. Sale	Bloomington	National Chemical Co	Burlington, Ia		Terpeneless lemon.
C 18	H. C. Crim & Co	Charleston	Ullman Dreifus & Co	Cincinnati, Ohio		Imitation lemon.
C 53	J. A. Washburn	Hammond	Hulman Extract Co	Terre Haute, Ind	Dauntless	Strawberry extract.
C 61	H. G. Clack	Bloomington	Niese Grocery Co	St. Louis, Mo	Cascade	Imitation vanilla.
C 96	O. F. Smith	Champaign	Gen. Mfg. Co	Peoria	Gem	Terpeneless lemon extract.
D 470	National Union Tea Co	Peoria	National Union Tea Co	do		Vanilla extract.
D 471	National Union Tea Co	do	do	do		Lemon extract.
F 16	J. S. Feeley	Moline	D. L. Hoke & Co		Vanilla Flavoring	Vanilla flavoring.
F 29	Johnson Bros	Silvis	Frick & Kaupe	Cedar Rapids, Ia	Diamond	Imitation vanilla.
F 410	Hiram M. Housenga	Denver	Williamson Remedy & Spice Co	Fulton	Jusfyrce	Lemon extract compound.
F 411	Hiram M. Housenga	do	do	do	do	Vanilla flavoring compound.
G 1	A. F. Gross	Carlyle	Hanley & Kinsella Coffee & Spice Co	St. Louis, Mo	H. & K	Vanilla extract.
G 55	C. A. Frier	Fairfield	Fairfield Extract Co	Fairfield	Foster	Pure extract of vanilla.
I 88	Grocers Specialty Co	Chicago	The Frank Tea & Spice Co	Cincinnati, Ohio	Grandmas	Imitation lemon flavor.
I 89	Grocers Specialty Co	do	do	do	do	Imitation vanilla flavor.
I 98	C. L. Hanes	do	Arnold Nicks Laboratories	Chicago	Arnold's	Vanilla compound flavor.
I 293	Abe Weinstein	East St. Louis	The Blattner-Winka Co		Perfection	Imitation vanilla extract.
I 394	H. A. Decosta & Co	Chicago	The Frank Tea & Spice Co	Cincinnati, Ohio	Pere	Vanilla flavor substitute.
I 395	H. A. Decosta & Co	do	do	do	do	Lemon flavor substitute.
J 26	Sam A. Anderson		John Ottonick (Honest John)	Joliet	Eagle	Vanilla and tonka.
J 17	Wetmore Bros	Kankakee	Standard Mfg. Co	Decatur		Extract of nutmeg.
K 38	W. J. Sawyer	Chicago	Arnold's P. Nicks Laboratories	Chicago		Arnold's vanilla compound.
K 74	Axel Lybeck		G. R. Green	Waukegan		Banana extract.
L 2	Ed Hayden	Greenup	Edward Western Tea & Spice Co	St. Louis, Mo	Cook's Pride	Strawberry extract.
L 8	Geo. E. Miller	La Rose	Arbuckle Bros	Chicago	A. B	Artificial flavoring, strawberry.
L 10	Geo. E. Miller	do	Interstate Commerce Co	Richmond, Va		Imitation vanilla flavor.
P 59	G. W. Dempsey	Creal Springs	Merchants Coffee Co	Louisville, Ky		Pure orange extract.
Q 9	Chas. Weiner	West Pullman	Ralph H. Townsend	South Chicago	South Shore	Imitation vanilla extract.
Q 263	Washington Tea Co	Chicago	Fred Fear & Co	New York City	Washington	Imitation vanilla.
Q 278	John Dettenmayer	do	Arnold Laboratories	Chicago	Arnold's	Vanilla compound.
Q 347	Ward & Co	do	Ward & Co	do	Tru Blu	Pure orange extract.
R 211	White Front Restaurant.	Rockford	The Horton-Cato Mfg. Co	Detroit, Mich		Vanilla compound.
R 212	White Front Restaurant.	do	do	do		Lemon compound.
R 301	N. P. Grenton	Fox Lake	W. M. Hoyt Co	Chicago		Imitation vanilla flavor.
R 449	Guyer & Calkins Co	Freeport	Royal Remedy & Extract Co	Dayton, Ohio		Imitation vanilla compound.
R 458	Confer Co	Orangeville	Confer Co	Orangeville	Confers	Vanillin essence.

R 463	Joseph T. Luff	Lindenwood	L. Perrigo Co	Allegan, Mich	L. P	Von-i-lo extract.
R 545	Gleichman & Barnes	Scales Mound	Franklin MacVeigh & Co	Chicago	Mammoth	Imitation lemon flavor.

Remarks—

A 246 Adulterated. Beans have been extracted.
A 269 Misbranded. Names of ingredients not stated on label.
A 271 Misbranded. Not properly labeled.
A 273 Misbranded. Not properly labeled. Does not contain oil of lemon.
A 274 Misbranded. Formula given on label not correct.
B 65 Misbranded and adulterated.
B 72 Misbranded and adulterated. Extract is not concentrated.
B 73 Adulterated and misbranded.
B 80 Misbranded. It is an imitation.
C 13 Adulterated and misbranded. Below standard.
C 18 Adulterated and misbranded. Below standard.
C 53 Misbranded.
C 61 Misbranded. Not properly labeled.
C 96 Misbranded and adulterated. Below standard.
D 470 Misbranded and adulterated. Is not a true vanilla extract.
D 471 Misbranded. Not properly labeled.
F 16 Misbranded. Not properly labeled.
F 29 Misbranded. Not properly labeled.
F 410 Misbranded. Not properly labeled.
F 411 Misbranded. Not properly labeled.
G 1 Misbranded. Contents falsely stated.
G 55 Adulterated and misbranded.
I 88 Misbranded. Not properly labeled.
I 89 Misbranded. Not properly labeled.

Remarks—

I 98 Misbranded. Not properly labeled.
I 293 Adulterated.
I 394 Misbranded. Not properly branded.
I 395 Misbranded. Not properly branded.
J 26 Misbranded.
J 17 Adulterated and misbranded. Below standard.
K 38 Misbranded. Not properly labeled.
K 74 Misbranded. Not properly labeled.
L 2 Misbranded. Not properly labeled.
L 8 Misbranded. Not properly labeled.
L 10 Misbranded. Not properly labeled.
P 59 Adulterated and misbranded. Not a true orange extract.
Q 9 Misbranded.
Q 263 Misbranded. Not properly labeled.
Q 278 Misbranded. Not properly labeled.
Q 347 Adulterated and misbranded. Below standard. No declaration regarding coloring matter.
R 211 Misbranded. Not properly labeled.
R 212 Misbranded. Not properly labeled.
R 301 Misbranded. Not properly labeled.
R 449 Misbranded. Not properly labeled.
R 458 Misbranded. Names of ingredients not stated on label.
R 463 Misbranded. Names of ingredients not stated on label.
R 545 Misbranded. Not properly labeled.

ILLEGAL FRUITS—DRIED.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Representation.	Remarks.
A 23	E. R. Hamilton	Chicago			Dried peaches	1
A 27	E. R. Hamilton	do			Dried apples	1
A 28	E. R. Hamilton	do			Dried peaches	1
A 102	Underwriters Salvage Co	do			Prunes	1
A 141	Case Pie Co	do			Raisins	2
A 224	L. C. Mercantile Co	do	L. C. Mercantile Co	Chicago	Prunes	1
A 278	E. Roseheim Market House Co	do	Henry H. Shufeld & Co	Peoria	Cherries	3
A 267	T. P. Scruggs	do	Lee & Co	Chicago	do	3
D 461	Lamon Gohl Co	do		do	Dried peaches	4
D 462	Lamon Gohl Co	do		do	do	4
D 463	Lamon Gohl Co	do			Dried apricots	4
D 464	Lamon Gohl Co	do			do	4

ILLEGAL FRUITS—DRIED—Concluded.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Brand.	Remarks.
D 465	Lamon Gohl Co	Chicago			Dried apricots	4
D 485	Oakford & Fahnestock Co	Peoria	Hills Bros. Co	New York, N. Y.	Washed figs	3
D 502	Chas. H. Scheldwachter	..do	Oakford & Fahnestock	Peoria	Dried peaches	4
F 315	R. S. Edmonds	Knoxville	Galesburg Grocery Co	Galesburg	Currants	4
F 397	Avery Grocery Co	Erie	John H. Leslie & Co	Chicago	..do	4
F 399	W. Balk & Son	Fulton	..do	..do	..do	4
F 404	John M. Gage	Prophetstown	Western Grocers Mills	Clinton, Iowa	..do	4
F 405	Adolph Johnson	..do	..do	Marshalltown, Iowa	..do	4
F 406	Richard C. Forkey	..do	Henry Dart Sons	Rock Island	..do	4
F 407	Henry M. Dorney	Hooppole	Griffin & Skelly Co	California	Raisins	4
F 408	Harry Mosher	Deer Grove	Corbin Sons Co	Chicago	Currants	5
F 412	Wm. L. Kane	Rock Falls	Sprague Warner & Co	..do	..do	4
F 414	Chas. A. Hedges	Gladstone	The Burt Laiser Co	Burlington, Iowa	..do	4
I 326	The Fair	Chicago			Bleached raisins	4
I 327	The Fair	..do	John A. Tollman	Chicago	..do	5
I 337	A. L. Weisenberger	..do			Dried peaches	4
I 338	A. L. Weisenberger	..do			..do	4
I 410	Lamon Gohl Co	..do			Dried apricots	4
I 411	Lamon Gohl Co	..do			..do	4
R 415	John A. Tolman Co	..do	John A. Tollman Co	Chicago	Bleached raisins	4
R 416	John A. Tolman Co	..do	..do	..do	..do	5
R 419	Joseph B. Neahaus	..do	Henry Horner Co	..do	Bulk currants	4
R 420	Joseph B. Neahaus	..do			Black raspberries	4
R 425	John T. Ashums	..do	W. Schuflitowski	Chicago	Currants	4

[1] Adulterated. A decomposed substance unfit for food. [2] Adulterated. A filthy substance. [3] Misbranded. [4] Adulterated. A filthy, decomposed substance. [5] Adulterated. A filthy, decomposed substance. Misbranded.

ILLEGAL CANNED FRUITS AND JELLIES.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Brand.	Representation.	Remarks.
A 29	E. R. Hamilton	Chicago	(Salvage stock)			Canned goods	1
A 51	B. Pruzan	..do	B. Pruzan	Chicago		Grape jelly	2
A 52	B. Pruzan	..do	..do	..do		Quince jelly	2
A 53	B. Pruzan	..do	..do	..do		Strawberry jelly	2
A 54	B. Pruzan	..do	..do	..do		Strawberry preserves	2
A 55	B. Pruzan	..do	..do	..do		Currant jelly	2
A 56	B. Pruzan	..do	..do	..do		Cherry jelly	2
A 57	B. Pruzan	..do	..do	..do		Raspberry jelly	2
A 63	B. Pruzan	..do	..do	..do		Grape butter	2

A	85	Sol. Goldstein	do	Sol. Goldstein	do		Crabapple jelly	3
A	86	Sol. Goldstein	do	do	do		Strawberry jam	3
A	87	Sol. Goldstein	do	do	do		Currant jelly	3
A	88	Sol. Goldstein	do	do	do		Plum jelly	3
A	89	Sol. Goldstein	do	do	do		Raspberry jam	3
A	90	Sol. Goldstein	do	do	do		Grape jelly	3
A	92	Mrs. S. Kilbourn	do				Black raspberry jam	2
A	93	C. J. Harding	do				Currant jelly	2
A	104	Underwriters Salvage Co	do				Jelly	1
A	130	Underwriters Salvage Co	do				Red currant jelly	4
A	131	Underwriters Salvage Co	do				Apple jelly	1
A	136	Underwriters Salvage Co	do				Preserves	4
A	255	D. J. Bowen	do	Perfection Products	Chicago	Perfection	Compound jelly	5
A	256	D. J. Bowen	do	do	do	do	do	5
A	257	D. J. Bowen	do	do	do	do	do	5
A	258	D. J. Bowen	do	do	do	do	do	6
A	266	A. Bosco	do		do		Grape fruit marmalade	2
A	268	A. J. Larson	do	See & Co		Douglas	Pure fruit preserves	2
A	279	Rosenheim Market House Co.	do				Currant-grape jelly	2
A	316	Hamilton Warehouse	do	Fred C. Edler	Chicago		Apple pulp	1
A	322	Hamilton Warehouse	do	do	do		do	1
A	323	Hamilton Warehouse	do	do	do		do	1
B	35	J. Frank Barnes	do	Greek Products Co	New York, N. Y		Currant jelly	2
C	97	Roy Canter	Rantoul	Eisner Grocery Co	Champaign	New Era	Pure fruit jelly	2
C	98	Roy Canter	do	do	do	do	do	2
C	115		Urbana	do	do		Raspberry (with apple) jam	2
C	116	G. D. Dunning	do	do	do			2
C	142	P. D. Kern	Odell	Hawks, inc	Bloomington	Bobolink	Pure fruit jelly	2
D	379	Scudder Syrup Co	Chicago	Scudder Syrup Co	Chicago	Brownie	Confection butter	2
D	498	F. J. Brons	Peoria				Black raspberries	2
F	143	Henry C. Bettler	Keithsburg			Del Monte		2
F	146	Henry C. Bettler	do	California Fruit Canners' Assn.	San Francisco, Cal	do	Strawberry preserves	2
G	54	O. G. Goode	Eldred	Litchfield Grocer Co	Litchfield	Old Hillside	Imitation jelly-raspberry	2
I	510	C. R. Babbitt	Chicago				Grape jelly	3
I	511	Max Isaacson	do	Perfection Products	Chicago	Perfection	Compound jelly	7
I	512	Harry Sklarowsky	do	do	do	do	do	7
I	513	Harry Sklarowsky	do	do	do	do	Fig marmalade	7
I	514	Mary Alston	do	do	do	do	Compound jelly	7
I	515	Louis Simon	do	do	do	do	do	7
I	516	Max Forman	do	do	do	do	do	7
I	522	Martin Wald	do	do	do	do	do	7
I	520	McNeil & Higgins Co	do	McNeil & Higgins Co	do	Old Hillside	Imitation jelly	2
I	521	McNeil & Higgins Co	do	do	do	do	do	2
J	114	The O-Zell Co	do	The O-Zell Co	do		O-Zell table butter	2
J	123	Danville Wholesale Gro. Co.	Danville	Danville Wholesale Gro. Co	Danville	New Era	Jelly, blackberry flavor	2
J	124	Danville Wholesale Gro. Co.	do	do	do	do	Jelly, raspberry flavor	2
J	125	Danville Wholesale Gro. Co.	do	do	do	O Z	Preserves—strawberry	2
J	127	Straus Bros	do	do	do	New Era	Pure fruit jelly	2
J	131	S. A. Swisher	do	Peyton Palmer Co	do	Early Dinner	do	2
J	132	S. A. Swisher	do	do	do		do	2

ILLEGAL CANNED FRUITS AND JELLIES—Concluded.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Brand.	Representation.	Remarks.
J 176	Henneberry & Morrow	Rankin	L. C. Mercantile Co	Chicago		Imitation peach preserves	2
J 177	Henneberry & Morrow	do	do	do		Imitation blackberry preserves	2
J 199	Chas. J. Olson	Blue Island	Sprague Warner & Co	do	Manhattan	Jelly	2
J 200	Edw. F. Morgan	Harvey	do	do	Genesee	Jam	2
J 201	Schultz Bros	do	McNeil & Higgins Co	do	Comet	Compound jam	2
J 295	John Slazas	Westville	Hulman Preserving Co	Terre Haute, Ind.	Farmers' Pride	Corn-syrup raspberry preserve	2
J 296	John Slazas	do	do	do	Dauntless	Fruit jelly	2
K 27	P. Marks	Chicago	Millard Supply Co	Chicago	Saxonia	Glace cherries	2
K 28	A. Reimann	do	Home Concentrating Co	do			8
K 29	A. Reimann	do	A. H. Webber	do			2
K 44	S. P. Gezell	Evanston	Yeiter Bros	Alto, Mich		Apple jelly	1
L 4	D. L. Osborne & Co	Neoga	Campbell Holton Co	Bloomington	Camel	Pure fruit jelly	2
L 5	Leon Kunick	Rutland	Goodwin Preserving Co	Louisville, Ky	New Era	do	2
P 34	Herrin Supply Co	Herrin	Haas-Lieber Grocery Co	St. Louis, Mo		Preserve	2
P 63	G. W. Bevard	Carterville	Jones Bros. & Co	Rogers, Ark	King	Pure fruit jelly	2
Q 274	W. J. Hirsch & Co	Chicago				do	2
Q 275	W. J. Hirsch & Co	do				do	2
Q 276	W. J. Hirsch & Co	do				do	2
Q 277	W. J. Hirsch & Co	do				do	2
Q 279	F. J. Novak	do	Sheppard & Strassheim Co	Chicago	Edgewater	Strawberry preserves	2
Q 331	Randolph Market & Grocery	do	Sprague Warren & Co	do	Manhattan	Fruit jam—peach flavor	2
Q 332	Randolph Market & Grocery	do	do	do	do	Jam	2
Q 333	Randolph Market & Grocery	do	do	do	do	do	2
Q 335	Adolph Berger	do				Raspberry jelly	2
Q 345	Adolph Berke	do	Mrs. N. Hartman	Chicago		Strawberry jelly	2
Q 348	Ward & Co	do	Ward & Co	do	Tru-Blu	Orange flavored jell-ee	2
Q 349	Ward & Co	do	do	do	do	Lemon flavored jelex	2
Q 357	Lincoln Chemical Works	do	Lincoln Chemical Works	do	Million Dollar	Orange jell	2
Q 358	Lincoln Chemical Works	do	do	do	do	Lemon jell	2
R 61	J. M. Johnson	Rockford	Greco Products Co	New York, N. Y	Greco	Currant jelly	9
R 290	A. E. Hall	Zion City	McNeil & Higgins Co	Chicago	None Such	Broken cherries	2
R 443	Brown & Lamb	Freeport	Guyer & Son	Freeport	Rosebud	Cherries	2

[1] Adulterated. A decomposed substance. [2] Misbranded. Not properly labeled. [3] Misbranded. Not labeled. [4] Adulterated with smoke products. [5] Adulterated. Is not jelly. A decomposed substance. Misbranded. Not properly labeled. [6] Adulterated with gelatin. Not properly labeled. [7] Adulterated. A decomposed substance. Misbranded. Not properly labeled. [8] Adulterated. Fermented and acetified. [9] Misbranded. Is not jelly as defined.

ICE CREAM.

Attention is called to the action of the Legislature, making a State standard for ice cream. The standard does not differ from the one hitherto promulgated by the Food Standards Commission. All ice cream must have not less than 8% of milk fat.

ILLEGAL ICE CREAM.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Remarks.
D 289	Nick Catsademas	Chicago	National Ice Cream Co	Chicago	Below standard in fat.
D 290	American Ice Cream Co	..do	American Ice Cream Co	..do	Below standard in fat.
D 293	National Ice Cream Co	..do	National Ice Cream Co	..do	Slightly below standard in fat.
D 386	Plagakis Bros	..do	Rusetos & Co	..do	Below standard in fat.
D 392	Anderson & Goodman	..do	Anderson & Goodman	..do	Below standard in fat.
D 393	Goodman American Ice Cream Co	..do	Goodman American Ice Cream Co	..do	Below standard in fat.
D 394	Louis Kolovakos	..do	Louis Kolovakos	..do	Below standard in fat.
D 436	Jas. Bullat	..do	Drexel Ice Cream Co	..do	Below standard in fat.
D 437	Andrew Smyirly	..do	Thompson Ice Cream Co	..do	Below standard in fat.
D 456	James Ronan	..do	Drexel Ice Cream Co	..do	Below standard in fat.
F 151	Roman Wilkie	Kewanee	Roman Wilkie	Kewanee	Below standard in fat.
F 153	Lahood & George	..do	Lahood & George	..do	Below standard in fat.
J 172	A. Blacy & Co	Joliet	A. Blacy & Co	Joliet	Below standard in fat.
R 330	F. J. Meyer	Peoria	National Dairy Co	Peoria	Below standard in fat.

ILLEGAL CATSUPS.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Remarks.
A 518	Huss-Edler Preserve Co	Chicago	Huss-Edler Preserve Co	Chicago	A filthy, decomposed vegetable substance.
A 519	Huss-Edler Preserve Co	..do	..do	..do	A filthy, decomposed vegetable substance.
A 520	Huss-Edler Preserve Co	..do	..do	..do	A filthy, decomposed vegetable substance.
A 521	Huss-Edler Preserve Co	..do	..do	..do	A filthy, decomposed vegetable substance.
A 522	Huss-Edler Preserve Co	..do	..do	..do	A filthy, decomposed vegetable substance.
A 523	Huss-Edler Preserve Co	..do	..do	..do	A filthy, decomposed vegetable substance.
A 524	Huss-Edler Preserve Co	..do	..do	..do	A filthy, decomposed vegetable substance.
A 525	Huss-Edler Preserve Co	..do	..do	..do	A filthy, decomposed vegetable substance.
A 526	Huss-Edler Preserve Co	..do	..do	..do	A filthy, decomposed vegetable substance.
A 527	Huss-Edler Preserve Co	..do	..do	..do	A filthy, decomposed vegetable substance.
A 528	Huss-Edler Preserve Co	..do	..do	..do	A filthy, decomposed vegetable substance.
A 529	Huss-Edler Preserve Co	..do	..do	..do	A filthy, decomposed vegetable substance.
A 530	Huss-Edler Preserve Co	..do	..do	..do	A filthy, decomposed vegetable substance.
A 531	Huss-Edler Preserve Co	..do	..do	..do	A filthy, decomposed vegetable substance.
A 532	Huss-Edler Preserve Co	..do	..do	..do	A filthy, decomposed vegetable substance.
G 8	J. B. Marchan	Carlyle	The Williams Bros. Co	Detroit, Mich	A filthy, decomposed vegetable substance.
I 87	E. & C. Stannard	Chicago	Grocers Specialty Co	Chicago	Misbranded.

ILLEGAL TOMATO PASTE.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Brand.	Representation.	Remarks.
A 298	McNeil & Higgins Co	Chicago	Fratelli Caucilla	Italy		Tomato paste	[1]
A 299	McNeil & Higgins Co	..do	..do	..do		..do	[1]
D 460	Andrew Agasto & Co	..do	Andrea Agasto & Co	Bari, Italy	Tripolitalia	Tomato sauce	[2]
D 466	Peter Alafas	Peoria	Luigi Vecchi	Hazlet, N. J	Parma	..do	[2]
D 467	Peter Alafas	..do	..do	..do	..do	..do	[2]
D 468	Peter A. Stavropoulos	..do	Pete Bougero	Chicago	Dragotta	..do	[2]
D 478	Peter A. Stavropoulos	..do	..do	..do	..do	..do	[1]
D 481	Peter Alafas	..do	Nasakos Bros	..do	Puree Di Pomidoro	Tomato paste	[1]
D 494	Joseph Farris	..do			Porticello	..do	[1]
D 508	J P. Hadesman & Co	Chicago				..do	[3]
F 590	Ferdinand Leynaud	Cherry	Coudi, Calda & Co	Parma, Italy	Bell	Concentrated tomato	[2]
I 343	Papadeas & Katsifureas	Chicago	Luigi Vecchi	Hazlet, N. J	Parma	Tomato paste	[2]
I 367	Jerome Sorce Canning Co	..do	Jerome Sorce Canning Co	Chicago		Tomato sauce	[2]
I 368	Jerome Sorce Canning Co	..do	..do	..do		..do	[2]
I 369	Jerome Sorce Canning Co	..do	..do	..do		..do	[2]
I 380	A. Russo & Co	..do	American Conserve Co	New York, N. Y	I. G	Tomato conserve	[2]
I 403	The Garibaldi Co	..do	Romeo Tosi	Parma, Italy		Concentrated tomato paste	[3]
I 404	The Garibaldi Co	..do	..do	..do	Disfida	..do	[3]
I 405	The Garibaldi Co	..do	..do	..do		..do	[3]
I 406	The Garibaldi Co	..do	..do	..do		..do	[3]
I 407	The Garibaldi Co	..do	..do	..do	Disfida	..do	[3]
I 416	Siegel, Cooper & Co	..do	Bagheria	Sicily, Italy		Tomato sauce	[2]
I 417	Siegel, Cooper & Co	..do	..do	..do		..do	[2]
I 418	Siegel, Cooper & Co	..do	..do	..do		..do	[2]
I 421	Reid, Murdoch & Co	.do	American Conserve Co	New York, N. Y	I. G	Tomato conserve	[2]
I 797	Alex. Arazos	Alton	..do	..do	..do	Tomato	[2]
I 798	Alex. Arazos	..do	Luigi Vecchi	..do	Parma	Tomato paste	[2]
I 800	Alex. Arazos	..do			Italy	..do	[1]
I 801	Sotir Durato	..do	American Preserve Co	New York, N. Y	I. and G	Tomato conserve	[2]
I 802	Sotir Durato	..do	..do	..do	..do	..do	[2]
J 111	A. Russo & Co	Chicago	..do	..do		..do	[2]
K 71	D. Rasenheim	..do	John G. Neumeister	Chicago		Tomato sauce	[3]
M 41	The Garibaldi Co	..do	V. Casazza & Bro	New York, N. Y		Tomato paste	[2]
M 172	Joe Pardi	Elgin				Tomato sauce	[3]
Q 255	Mrs. Josephine Perello	Chicago	Andre Agasta & Co	Chicago	Apulia	..do	[2]
Q 256	V. Formusa	..do	V. Formusa	..do	Carmen	..do	[2]
Q 290	Louis Agadstein	..do	Franklin McVeagh & Co	..do	Golden Rod	Tomato catsup	[1]
Q 441	Andy Bugas	..do	Henry Horner & Co	..do		Tomato paste	[2]
R 452	Tony Petta	Freeport	G. Matalone	..do	Naples	Tomato sauce	[3]

[1] Misbranded. [2] A decomposed vegetable substance. [3] A decomposed vegetable substance. Misbranded.

LARD AND LARD SUBSTITUTES.

Of the seventy-five samples analyzed, fifty were found to be either misbranded or adulterated by the laboratory. In most cases, mixtures of lard and beef fat, or lard, beef fat and cottonseed oil were sold as "lard." Considerable difficulty is also encountered by the sale of compounds with distinctive names as "lard." The custom of placing on the market imitation lards and lard substitutes, under fancy trade names is very common. The retailer does not realize that he must sell these products under the same name as sold to him by the manufacturers or jobbers. Confusion has also occurred because of the idea prevailing among certain dealers that beef fat could be added to lard without declaration.

LARD AND LARD SUBSTITUTES.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Brand.	Representation.
A 137	Underwriters Salvage Co.	Chicago			Salvage	
B 6	H. Stoelleis	Pana	H. Stolleis	Pana		Lard.
B 10	W. J. Moran	Decatur				Lard.
B 17	J. R. Morganstine	..do	Agar Provision Co.	Chicago		Lard.
B 49	Robt. R. Parrish	Taylorville	Robt. R. Parrish	Taylorville		Lard.
B 78	W. J. Moran	Springfield	W. J. Moran	Springfield		Lard.
B 83	August Booker	Decatur	Swift & Co.	Chicago	Jewel	Lard.
C 5	F. S. Leach	McLean	Gable Packing Co	..do	Ogrove	Lard.
C 7	Zellers Bros.	Mattoon	Jourdan Packing Co.	..do	Roswite	Lard.
C 41	N. E. Lasky	Normal	Gabel Packing Co	Normal		Lard.
C 55	I. B. Mitchell & Son	Charleston	Steidl Bros	Paris		Lard.
C 57	Mayer Livingston	Bloomington	R. H. Holcomb	Bloomington		Lard.
C 65	Ulbrich & Longmier	..do	Gable Packing Co	Chicago	Ogrove	Lard.
C 104	M. L. Armstrong	Champaign	M. L. Armstrong	Champaign		Lard.
C 105	Frank Ward	Normal	Gable Packing Co	Chicago		Lard.
C 177	H. W. Redman	Pontiac	..do	..do		Lard.
C 178	F. A. Brands	..do	F. A. Brands	Pontiac		Lard.
D 100	Zambreno Bros	Chicago				Lard.
D 255	John Hetzel	..do	John Hetzel	Chicago	Holly Pure Lard	Lard.
D 256	John Hetzel	..do	..do	..do		Lard.
D 347	Jourdan Sausage Works	..do	Jourdan Sausage Works	..do		Lard.
D 399	Zuegel Rieger Co	..do	Zuegel Rieger Co			Lard.
D 409	Wolff Bros. Packing Co	..do				Lard.
D 416	Victor Tady	..do			White Crest	Lard.
D 420	Edwin Hahn	..do				Lard.
F 41	John Junge	East Moline				Lard.
F 43	Phil. Dhoudt	..do	Phil. Dhoudt	East Moline	Kettle Rendered	Lard.
F 45	Chicago Butchers Packing Market Co.	Moline	Chicago Butchers Pkg. Mkt. Co.	Moline	..do	Lard.
F 129	Dominick Schneider	Kewanee	Dominick Schneider	Kewanee	Home Rendered	Lard.

LARD AND LARD SUBSTITUTES—Concluded.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Brand.	Representation.
F 144	Humphreys & Newell	Keithsburg	Humphrey & Newell	Keithsburg	Choice Family	Lard.
F 145	Henry C. Bittler	..do	Henry C. Bittler	..do		Lard.
F 155	Mark J Page	Alexis	J. Page		Kettle Rendered	Lard.
F 160	C. H. Chamberlin	Little York	C. H. Chamberlin	Little York	..do	Lard.
F 162	Phil. Dhoudt	East Moline	Kohr's Packing Co	Davenport, Ia.		Lard.
F 164	H. J. Kobler	Monmouth	H. J. Kobler	Monmouth	Kettle Rendered	Lard.
F 166	Mrs. John Jacobs	..do	John Jacob	..do	..do	Lard.
I 793	W. T. Dale	Alton	W. T. Dale		Snow Flake, Home Rendered.	Lard.
J 21	C. J. Axling	Joliet	C. J. Axling	Joliet		Lard.
J 27	Joseph Sitar	..do	Joseph Sitar	..do	Home Rendered	Lard.
J 31	John Rudman	..do	John Rudman	..do		Lard.
J 42	John Petrusa	Rockdale	John Petrusa	Rockdale		Lard.
J 128	Chicago Packing House Market	Danville	Morris & Co	Chicago		Compound lard.
J 129	Morris & Co	..do	..do	..do	Purity	Compound.
K 65	Axel Lybeck	Waukegan	The Kerber Packing Co	Elgin		Lard, 5 per cent beef fat.
K 66	J. H. Norlander	..do	..do	..do		Lard.
K 67	Finnish Merchants Cooperative Assn.	..do	..do	..do		Lard.
K 68	F. W. Buck	..do	..do	..do		Lard.
M 129	Bernard Brons	Morris	Bernard Brons	Morris		Lard.
R 278	Henry Meyer	Waukegan	Kerber & Co	Elgin		Lard.
R 437	E. G. Sheimer	Freeport	Armour & Co	Chicago		Lard.

Remarks—

A 137 Adulterated. A fifthy and decomposed substance.
B 6 Adulterated with beef fat and cottonseed oil. Misbranded.
B 10 Misbranded. Words "beef fat added" too unconspicuous.
B 17 Adulterated with beef fat and cottonseed oil.
B 49 Misbranded. The words "beef fat added" are too unconspicuous.
B 78 Misbranded. Label is misleading.
B 83 Adulterated with foreign oils and fats.
C 5 Adulterated with cottonseed oil. Misbranded. No label.
C 7 Adulterated with cottonseed oil. Misbranded. No label.
C 41 Adulterated with cottonseed oil.
C 55 Adulterated with beef fat. Misbranded.
C 57 Adulterated with beef fat. Misbranded.
C 65 Adulterated with cottonseed oil and beef fat. Misbranded.
C 104 Adulterated with beef fat.
C 105 Adulterated with cottonseed oil and beef fat. Misbranded. No label.
C 177 Adulterated with beef fat. Misbranded.
C 178 Adulterated with beef fat. Misbranded.
D 100 Adulterated with cottonseed oil and beef fat.
D 255 Adulterated with beef fat. Misbranded.
D 256 Adulterated with cottonseed oil and beef fat. Misbranded.

Remarks—

F 41 Adulterated with beef fat. Misbranded. No label.
F 43 Adulterated with beef fat. Misbranded.
F 45 Adulterated with cottonseed oil and beef fat. Misbranded.
F 129 Adulterated with beef fat. Misbranded.
F 144 Adulterated with beef fat. Misbranded.
F 145 Adulterated with beef fat. Misbranded. No label.
F 155 Adulterated with beef fat. Misbranded.
F 160 Adulterated with beef fat. Misbranded.
F 162 Adulterated with beef fat. Misbranded.
F 164 Adulterated with beef fat. Misbranded.
F 166 Adulterated with beef fat. Misbranded.
I 793 Adulterated with beef fat. Misbranded.
J 21 Adulterated with beef fat. Misbranded.
J 27 Adulterated with beef fat. Misbranded.
J 31 Adulterated with beef fat. Misbranded. No label.
J 42 Adulterated with beef fat. Misbranded. No label.
J 128 Adulterated. Contains no lard.
J 129 Misbranded. No label.
K 65 Adulterated with beef fat. Misbranded.
K 66 Adulterated with beef fat. Misbranded.

D 347 Adulterated with cottonseed oil and beef fat. Misbranded.
D 399 Adulterated with beef fat and cottonseed oil.
D 409 Adulterated with foreign oils and fats. Misbranded.
D 416 Adulterated with foreign oils and fats. Misbranded.
D 420 Adulterated with foreign oils and fats. Misbranded.
K 67 Adulterated with beef fat. Misbranded.
K 68 Adulterated with beef fat and cottonseed oil. Misbranded.
M 129 Adulterated with foreign fats and oils. Misbranded.
R 278 Adulterated with foreign fats and oils. Misbranded. No label.
R 437 Misbranded. No label.

ILLEGAL MEATS, MEAT PRODUCTS, FISH AND FISH PRODUCTS.

ILLEGAL HAMBURGER STEAK.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Remarks.
A 64	Sam A. Gerdl	Evanston	Sam P. Gerdl	Evanston	1
A 66	Palace Cash Market	Chicago	Cudahy Bros. Co	Chicago	1
A 204	Randolph Market & Grocery Co	do	Randolph Market & Grocery Co	do	2
A 208	Boston Store Co	do	Boston Store Co	do	1
A 211	Washington Market	do	Washington Market	do	1
A 213	Nick Tzakis	do	Nick Tzakis	do	2
A 214	J. Goldberg	do	J. Goldberg	do	2
D 278	Zambreno Bros	do	Zambreno Bros	do	2
D 349	Emil Blaschek	do	Emil Blaschek	do	2
D 398	Zambreno Bros	do	Zambreno Bros	do	2
D 401	Zeugel-Rieger Co	do	Zeugel-Rieger Co	do	1
D 407	Joseph Hecht	do	Joseph Hecht	do	2
D 408	Wolff Bros. Packing Co	do	Wolff Bros. Packing Co	do	2
D 410	Fred Wolf	do	Fred Wolf	do	2
D 412	J. Oppenheimer & Co	do	J. Oppenheimer & Co	do	1
D 413	B. B. Packing Co	do	B. B. Packing Co	do	2
D 415	South Side Packing Co	do	South Side Packing Co	do	2
D 419	Frank Hecht	do	Frank Hecht	do	2
D 424	Jos. Schnabel	do	Jos. Schnabel	do	2
D 428	Wm. Jasmund	do	Wm. Jasmund	do	1
D 439	J. D. Russel Packing Co	do	J. D. Russel Packing Co	do	1
D 438	Illinois Market Co	do	Illinois Market Co	do	2
D 446	Chas. Hertnech	do	Chas. Hertnech	do	2
I 775	Albert Pickins	do	Albert Pickins	do	1
Q 289	Stein & Kenney	do	Stein & Kenney	do	1
Q 293	Joe & John Gruenes	do	Greunes Bros	do	2
Q 339	Freeman Bros	do	Freeman Bros	do	1
Q 343	Henry E. Newmann	do	Henry E. Newmann	do	1
Q 344	J. M. Frank	do	J. M. Frank	do	1
Q 360	Washington Cash Market	do	Washington Cash Market	do	1
Q 435	Central Market Co	Elgin	Central Market Co	Elgin	2
R 521	John J. Templeton	Rockford	John J. Templeton	Rockford	2

[1] Misbranded. Sulphur dioxide not declared. [2] Adulterated. Sulphur dioxide present in excessive quantity. Misbranded. Sulphur dioxide not declared.

ILLEGAL PORK LOIN ROLLS.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Remarks.
D 254	John Hetzel	Chicago	John Hetzel	Chicago	Adulterated with borax, a prohibited preservative.
D 322	Acme Sausage Co	do	Illinois Smoked Meat Co.	do	Adulterated with borax, a prohibited preservative.
D 335	Mutual Sausage Co	do	Mutual Sausage Co	do	Adulterated with borax, a prohibited preservative.
D 345	Jourdan Sausage Works	do	Jourdan Sausage Works	do	Adulterated with borax, a prohibited preservative.
D 350	Emil Blaschels	do	G. W. Zieger	do	Adulterated with borax, a prohibited preservative.
D 352	Foulton Packing Co	do	Foulton Packing Co	do	Adulterated with borax, a prohibited preservative.
D 355	Agar Provision Co	do	Agar Provision Co	do	Adulterated with borax, a prohibited preservative.
D 359	United Butchers Pkg. Co.	do	Illinois Smoked Meat Co.	do	Adulterated with borax, a prohibited preservative, and with undeclared coloring matter.
D 363	Standard Sausage Co	do	Standard Sausage Co	do	Adulterated with undeclared coloring matter.
D 400	Zuegel-Rieger Co	do	do	do	Adulterated with undeclared coloring matter.
D 406	Joseph Hecht	do	Agar Provision Co	do	Adulterated with borax, a prohibited preservative, and with undeclared coloring matter.
D 411	Fred Wolf	do	do	do	Adulterated with borax, a prohibited preservative, and with undeclared coloring matter.
D 422	Jacob Gebhardt	do	Herman Duntz Co	do	Adulterated with borax, a prohibited preservative, and with undeclared coloring matter.
D 418	Frank Hecht	do	Frank Haseburger	do	Adulterated with undeclared coloring matter.
D 425	Jos. Schnabel	do	Standard Sausage Co	do	Adulterated with undeclared coloring matter
D 429	Wm. Jasmund	do	do	do	Adulterated with undeclared coloring matter.
D 430	Gustaf Weischedel	do	do	do	Adulterated with undeclared coloring matter.
D 432	Andrew Kachinski	do	Acme Sausage Co	do	Adulterated with borax, a prohibited preservative.
D 444	Louis Wedel	do	Standard Sausage Co	do	Adulterated with undeclared coloring matter.
D 445	Chas. Hernteck	do	do	do	Adulterated with undeclared coloring matter.
D 451	Jos. Boyer	do	John Hetzel	do	Adulterated with undeclared coloring matter.
D 452	Wm. A. Cuneo	do	Standard Sausage Co	do	Adulterated with undeclared coloring matter.
R 308	John Hetzel	do	John Hetzel	do	Adulterated with borax, a prohibited preservative.
R 328	John Hetzel	do	do	do	Adulterated with borax, a prohibited preservative.

ILLEGAL MISCELLANEOUS MEAT PRODUCTS.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Representation.
A 113	Underwriters Salvage Co.	Chicago			Cooked corn beef
D 163	Underwriters Salvage Co.	do			Calves tongues
D 334	Mutual Sausage Co	do	Messerschmidt	Chicago	Mixed trimmings
F 587	W. H. Haglock	Sterling	Prairie State Packing Co.	Sterling	Dried beef
J 194	Henry Heinbach	Chicago	Henry Heinbach	Chicago	Veal
J 198	Henry F. Klein & Jos. Schroth	Blue Island	Ernest Madler	Blue Island	do
P 43	G. R. Griffin	Marion	East Side Packing Co	East St. Louis	Bacon
P 45	T. L. Casey	Marion	do	do	do
Q 436	David Goldfarb	Elgin	Prairie State Packing Co		Chipped dried beef
R 41	A. H. Hubert	Algonquin	Cudahy Packing Co.		Potted meat, cereal added
R 42	A. H. Hubert	Algonquin	do		Corned beef

Remarks—
A 113 Adulterated. Moldy, decomposed.
D 163 Adulterated. Decomposed.
D 334 Adulterated. Putrid and decomposed.
F 587 Misbranded. Short in weight. Name and address not stated on label.
J 194 Calves under four weeks old.
J 198 Calves under four weeks old.

Remarks—
P 43 Adulterated. Filthy and decomposed.
P 45 Adulterated. Filthy and decomposed.
Q 436 Misbranded. Address not given on label.
R 41 Misbranded. No name or address of packer or dealer.
R 42 Misbranded. Address of packer or dealer not given.

ILLEGAL MISCELLANEOUS FISH PRODUCTS.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Brand.	Representation.	Remarks.
A 133	Underwriters Salvage Co.	Chicago				Sardines	
B 2	Franz Bros	Springfield	Hassey	St. Louis, Mo.	La Toska	Sardines in olive oil	1
B 13	Herron & Herron	Shelbyville	Societe-Lazarov	Portugal	Gondotur	..do	1
B 47	Reis & Botauer	Blue Mound	Bogart	Chicago	Ethelbert	English sprats in olive oil	1
B 153	L. Monti & Co	Springfield	International Importing Co.	St. Louis, Mo.		Egg of Tuna	2
D 495	Martin Weis	Peoria	Hopking Bros		Chancerelle	Sardines	3
D 496	Martin Weis	..do	..do		La Rouchelle	..do	3
D 497	Martin Weis	..do			Excelsior Derby Club.	Belgian sprats	3
J 2	David Pierce	Chicago	Franklin McVeagh & Co	Chicago	Colonial	Cod fish	4
J 41	Howard Trainor	Joliet	P. E. Holmstorm & Co	Joliet	White Pebble	..do	4
Q 329	Moeller & Co	Chicago	C. L. Benson	Chicago	Benson XXX	Select cod fish	4
R 4	Geo. I. Walker	Harvard	Wm. H. Hoyt Co	..do	Vera	Smoked sardines in olive oil	1
R 6	Kernst & Smith	Cary	L. C. Mercantile Co	..do	Granadaisa	Sardines in olive oil	1
R 276	Henry Weyer	Waukegan			Norse Bros	Norwegian smoked sardines	1
R 277	Henry Weyer				Marie Elisabeth	Sardines in olive oil	1
R 297	P. Cummings	Lake Forest	A. L. Haenseroth	Chicago		Boneless sardines	1
R 298	C. T. Gunn	..do	Cresco Co	New York, N. Y.		..do	1
R 299	G. F. Bock	Highland Park	..do	..do	Les Dingeables	Portuguese sardines	1
R 302	Murdach Bros	Oregon	L. A. Talcott & Co	Chicago	Du Barry	French sprats	1
R 307	Harms Bros	Rochelle	Durand & Kasper	..do	Pepita	French style sardines	1
R 438	C. G. Schoeffel	Freeport	B. T. Hoskins & Co	..do	Kipper Club	Kippered herrings	1
R 462	Walter A. Fisk	Monroe Center	W. M. Hoyt Co	..do	Ice King	Ice king sardines	1
R 532	Wm. Nelson	Elgin	Swedish Produce Co	..do	Nimbus	Nimbus brand anchovies	1

[1] Misbranded. No name or address of dealer or packer. [2] Misbranded. No name or address of dealer or packer. Name of product not declared. [3] Misbranded. Label not in English. [4] Misbranded. Name of product not declared.

ILLEGAL NUTS AND NUT-PRODUCTS.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Representation.	Remarks.
A 125	Underwriters Salvage Co.	Chicago			Peanut butter	Adulterated. Consists of decomposed, infected, vegetable substance.
A 144	Underwriters Salvage Co.	do			Blanched almonds	Mouldy and decomposed.
A 145	Underwriters Salvage Co.	do			English walnuts	Mouldy and decomposed.
A 148	Underwriters Salvage Co.	do			Brazil nuts	Adulterated.
A 149	Underwriters Salvage Co.	do			English walnuts	Adulterated.
A 150	Underwriters Salvage Co.	do			Mixed nuts	Adulterated.
A 216	Jas. R. Baker & Co.	do	Jas. R. Baker & Co.	Chicago	Shelled peanuts	Adulterated.
A 280	Booth & Co.	do			Walnuts	Adulterated.
A 281	Booth Cold Storage Co.	do			do	Adulterated.
A 282	Booth Cold Storage Co.	do			do	Adulterated.
A 339	Henry Horner & Co.	do	Henry Horner & Co.	Chicago	do	Adulterated.
A 340	Henry Horner & Co.	do	do	do	do	Adulterated.
D 216	Standard Trading & Brokerage Co.	do	Underwriters Salvage Co.	do	English walnuts	Adulterated.
D 217	Standard Trading & Brokerage Co.	do	do	do	do	Adulterated.
D 218	Standard Trading & Brokerage Co.	do	do	do	do	Adulterated.
D 469	Nathan Daskal	Peoria	A. E. Greisser Co.		Peanuts	Adulterated.
J 312	John F. Lalla Co.	Chicago	John F. Lalla Co.	Chicago	No. 2 English walnuts	Adulterated.
K 64	Geo. F. Bock	Highland Park			Marashino almonds	Misbranded.

ILLEGAL EDIBLE OILS.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Brand.	Representation.
A 80	Santi Bros.	Waukegan	Philip Berio & Co.	Lucca, Italy		Olive oil.
A 81	Santi & Co.	Highwood	H. R. Hall & Co.		Avanti	Olive oil.
A 84	John Cerulo	Chicago	Ettore Fieramosca	Lucca, Italy		Olive oil.
A 109	Underwriters Salvage Co.	do				Table oil.
A 198	Cohan & Markowitz	do	I. Rokeach & Son	Brooklyn, N. Y.		Cottonseed oil.
A 263	Morris Minch	do	A. Lewis	Chicago		Salad oil.
A 276	J. M. Schonfeld	do	National Health Food Co.	do	Blackstone	Salad oil.
B 67	Nick Bert	do	G. Mataloni	do	Eagle	Cottonseed oil and olive oil, a compound.
D 80	Guarantee Grocery	do				Olive oil.
D 258	Kapantais Imp. Co.	do	Kapantais Imp. Co.	Chicago		Pure olive oil.
D 259	Kapantais Imp. Co.	do	do	do		Blended olive and cottonseed oils.
D 260	Sylvestro Bros.	do	Bran Stala Mustari	do		Olive oil.
D 328	Rose Gustaetis	do	Purity Grocers' Sundries Mfg. Co.	do	Purity	Cottonseed salad oil.
D 442	Mary Williams	do	F. W. Lauer	do		Cottonseed salad oil.

D	457	Union Pacific Tea Co.	Peoria	Union Pacific Tea Co.	New York, N. Y.		Salad oil.
D	458	Aleck O'Hara	Chicago	Ries & Porter	Chicago	R. & H.	Cottonseed salad oil.
D	473	United Grocery Co., Store No. 3	Peoria			Crispi	Olive oil.
I	82	Kakarakis Bros	Chicago	Kakarakis Bros	Chicago		Olive oil.
I	83	Greek-American Grocery Co.	..do	Greek-American Grocery Co.	..do		Olive oil.
I	84	John A. Bombos & Co.	..do	John A. Bombos	..do	Pure	Olive oil.
I	85	G. Demas	..do	G. Demas	..do		Olive oil.
I	91	Grocers Specialty Co.	..do	Grocers' Specialty Co	..do		Cottonseed salad oil.
I	94	John A. Bombos	..do	John A. Bombos	..do		Olive oil.
I	95	John A. Bombos	..do	..do	..do		Olive oil.
I	114	Kapantais & Co.	..do	Kapantais & Co.	..do		Olive oil.
I	115	Vlachos Importing Co.	..do	Vlachos Importing Co.	..do		Olive oil.
I	117	Jacob Lieberman	..do	Continental Distributing Co.	New York, N. Y.	Economy	Salad oil.
I	123	Antonini Morici & Co	..do	A. Morici & Co.		Eagle	Cottonseed oil.
I	136	Rothschild & Co.	..do	Sicily Pure Olive Oil Co.	Chicago	Sicilia	Olive oil.
I	335	Kapantais Import. Co.	..do				Compound olive oil.
I	794	Sotir Durate	Alton				Olive oil.
I	799	Alex Arazos	..do				Compound salad oil.
J	28	Joseph Sitar	Joliet	Joseph Sitar	Joliet		Olive oil.
J	30	Joseph Sitar	..do	..do	..do		Salad oil.
J	35	G. Salvi	Chicago	Joseph Weil	Chicago		Salad oil.
J	37	J. G. Allott	Joliet	Durand & Kasper	..do		Salad oil.
J	195	Thoeming Bros.	Blue Island	Thoeming Bros.	Blue Island		Salad oil.
K	9	Rothschild & Co.	Chicago	Lally Bros.	Chicago	Sicilia	Olive oil.
Q	12	Echt & Entin	..do	D. Block	..do		Cottonseed oil.
Q	338	Ernst Naegele & Son	..do	Phoenix Chemical Works	..do	American	Cottonseed salad oil.
Q	359	Paul B. Barthen	..do	National Health Food Co	..do	Blackstone	Salad oil.
A	288	C. A. Koukos & Co.	..do				Olive oil.
A	289	C. A. Koukos & Co.	..do				Olive oil.
A	290	A. Mouzakiotis	..do				Olive oil.

Remarks—

A 80 Adulterated. Consists in greater part of cottonseed and peanut oils. Misbranded.
A 81 Misbranded. Net contents less than stated.
A 84 Misbranded. Net contents less than stated.
A 109 Misbranded. Distinctive name not given.
A 198 Misbranded. No label.
A 263 Misbranded. Word, "cottonseed," in too small type.
A 276 Misbranded. Cottonseed oil not declared.
B 67 Misbranded. Net contents less than stated. No distinctive name given.
D 80 Misbranded. Net contents less than stated.
D 258 Misbranded. No label.
D 259 Misbranded. No label.
D 260 Misbranded. Name and address of packer or dealer not given.
D 328 Misbranded. Word, "cottonseed," in too small type.
D 442 Misbranded. Word, "cottonseed," in too small type.
D 457 Misbranded. Words, "cottonseed oil," in too small type.
D 458 Misbranded. Words, "cottonseed oil," in too small type.
D 473 Misbranded. The address of the distributors is not declared.

Remarks—

I 82 Adulterated with cottonseed oil. Misbranded. Net contents less than stated.
I 83 Misbranded. Net contents less than stated.
I 84 Misbranded. Net contents less than stated.
I 85 Adulterated. Consists, in greater part, of cottonseed oil. Misbranded. Net contents less than stated.
I 91 Misbranded. Word, "cottonseed," in too small type.
I 94 Misbranded. Net contents less than stated.
I 95 Misbranded. Net contents less than stated.
I 114 Misbranded. No label.
I 115 Misbranded. No label.
I 117 Misbranded. Label misleading. Net contents less than stated.
I 123 Misbranded. The words, "cottonseed salad oil," too unconspicuous.
I 136 Adulterated with cottonseed oil. Misbranded.
I 335 Misbranded. No label. Net contents less than stated.
I 794 Adulterated with cottonseed oil. Misbranded. No label.
I 799 Misbranded. No label.
J 28 Misbranded. Name and address of packer or dealer not stated.

ILLEGAL EDIBLE OILS—Concluded.

Remarks—

J 30 Misbranded. Words, "pressed from cottonseed" in too small type.
J 35 Misbranded. The word, "cottonseed," in too small type. The name and address of packer or dealer not given.
J 37 Misbranded. The words, "cottonseed oil," in too small type. Net contents less than stated.
J 195 Misbranded. The words, "pressed from cottonseed," in too small type.
K 9 Adulterated with cottonseed oil. Misbranded.
Q 12 Misbranded. Name of article not in English.
Q 338 Misbranded. Word, "cottonseed" is in too small type.
Q 359 Misbranded. Cottonseed oil not declared.
A 288 Adulterated. Misbranded. Consists, in greater part, of cottonseed oil. No label
A 289 Adulterated. Misbranded. Consists, in greater part, of cottonseed oil. No label.
A 290 Adulterated. Misbranded. Consists, in greater part, of cottonseed oil. No label.

ILLEGAL PICKLES AND RELISHES.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Brand.	Representation.	Remarks.
A 135	Underwriters Salvage Co.	Chicago	H. C. Manufacturing Co.	Detroit, Mich.	Royal	Royal mint sauce	Misbranded. [1]
A 154	J. W. Clark	do				Sour pickles	Adulterated. [10]
D 112	Moritz & Co	do				Sweet mixed pickles	Misbranded. [3] [4]
D 114	Moritz & Co	do				do	Misbranded. [2] [3]
D 115	Moritz & Co	do	Walther & Lucas Co.	Chicago	Standard	Sweet tomatoes	Misbranded. [5]
D 116	M. Moritz Co	do	Keystone Relish Co.	Pittsburgh—Chicago	Street	Onion salad	Misbranded. [5]
D 149	E. W. Schumacher	do	Plachmann & Witt	Chicago	Banner	Catsup	Misbranded. [3] [6]
F 3	Frank G. O'Brien	Moline	Amazon Vin. & Pick. Wks.	Davenport, Ia.	Amazon	Sweet gherkins	Adulterated. [9]
F 267	Wm. Bodensteat	Rock Island	do	do		Sweet mixed pickles	Adulterated. [9]
F 268	Wm. Bodensteat	do	do	do		Sweet gherkins	Adulterated. [9]
G 11	R. J. Burge	Centralia	Royal Packing Co	Chicago	Congo	Congo sauce	Misbranded. [3] [6]
G 12	Ducker & Hake	do	Red Relish Co	do		Red relish	Misbranded. [5]
G 27	W. P. Wood	Salem	Egyptian Grocery Co.	Mt. Vernon	Purity Pledge.	Zest (an appetizer)	Misbranded. [1]
G 31	J. S. Valentine	Staunton				Dill pickles	Adulterated. [11]
I 86	E. & C. Staunard	Chicago	Grocers Specialty Co.	Chicago		Prepared mustard	Misbranded. [1] [7]
I 92	Grocers Specialty Co.	do	do	do		Compound catsup	Misbranded. [5] [7]
I 93	Grocers Specialty Co.	do	do	do		Prepared mustard	Misbranded. [1] [7]
J 29	Jos. Sitar	Joliet	Joseph Sitar	Chicago		Prepared mustard	Misbranded. [1] [7]
K 35	S. Falth	Chicago	W. M. Hoyt	do		Horse radish	Misbranded. [1]
M 149	Gustav Wallister & Son	do	National Health Food Co.	do	Blackstone	Chow chow	Misbranded. [7]
M 151	Gustav Wallister & Son	do	do	do	do	Onion salad	Misbranded. [7]
M 153	Mrs. N. Buckley	do	do	do	do	Horse radish salad	Misbranded. [8]
O 12	Wessel & Sainteve	Belleville	Kroegh, Amos, James Grocery Co.	St. Louis, Mo.	Just Right	Hatwan	Misbranded. [3] [6]
O 13	Wessel & Sainteve	do	do	do	do	Raz-daz	Misbranded. [3] [6]
O 14	Wessel & Sainteve	do	do	do	do	Tango appetizer	Misbranded. [3] [6] [7]

[1] Name and address of manufacturer or jobber are not given. [2] No placard shown. [3] Adulterated with an undeclared preservative. [4] Adulterated with saccharine. [5] Type too small. [6] Name and amount of preservative not stated on the label. [7] Artificially colored and not indicated on package. [8] Statement false or misleading. [9] Adulterated with a prohibited preservative. [10] Moldy and decomposed. [11] Decomposed.

ILLEGAL SPICES.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Brand.	Representation.
A 26	E. R. Hamilton	Chicago				Ground black pepper.
A 105	Underwriters Salvage Co.	..do				Ground black pepper.
A 165	Underwriters Salvage Co.	..do	James H. Forbes Tea & Coffee Co.	St. Louis, Mo.	Quality	Ground black pepper.
A 235	L. C. Merchant Co.	..do	The United Retail Merchant	Peoria	Sun Kissed	Ground black pepper.
A 237	Underwriters Salvage Co.	..do	Miller Pure Food Co.	..do		Ground black pepper.
B 53	Chas. R. Hawkins	Millersville	W. M. Hoyt Co.	Chicago	Fort Dearborn	Ground black pepper.
B 60	C. M. Silkey	Mt. Pulaski	Edward Westen Tea & Spice Co.	St. Louis, Mo.	Cook's Pride	Ground black pepper.
B 61	John C. Kunzi	Chesnut	Wixon Spice Co.	Chicago	Wixon	Ground black pepper.
B 71	Bangher Bros.	Fancy Prairie	Wilson Grocery Co.	Peoria	Seminole	Ground black pepper.
B 74	J. W. Selby	Tower Hill	The United Retail Merchant	..do		Ground black pepper.
B 75	Otis Slvan	Herrick	McClelland Ward Co.	Decatur		Ground black pepper.
B 102	J. Ed Miller	Lincoln	Campbell-Holton & Co.	Bloomington		Ground black pepper.
B 148	Louis Ferrari	Riverton	Thompson & Taylor Spice Co	Chicago		Ground black pepper.
D 484	Ben Harrison	Peoria	Eddy & Eddy Mfg. Co.	St. Louis, Mo.	High Grade	Ground black pepper.
E 2	Clayton Blanchard	Tamaroa	Gildehaus & Co	Centralia	Gilco	Ground black pepper.
I 120	A. Dahms & Co	Chicago	Thompson & Taylor Spice Co.	Chicago	Standard	Ground black pepper.
A 180	Underwriters Salvage Co.	..do	Nash-Smith F. & C. Co	St. Louis, Mo.		White pepper.
D 489	Peoria Candy Co.	Peoria				White pepper.
D 490	Peoria Candy Co.	..do				Cayenne pepper.
R 274	Reardon & Wall	Waukegan				Hungarian sweet pepper.
A 25	E. R. Hamilton	Chicago				Cloves.
A 178	Underwriters Salvage Co.	..do	Hanly & Kinsella Coffee & Spice Co.	St. Louis, Mo.	H. K.	Ground cloves.
D 488	Peoria Candy Co.	Peoria				Ground cloves.
A 171	Underwriters Salvage Co.	Chicago	James H. Forbes Tea & Coffee Co.	St. Louis, Mo.	Quality	Ground mace.
A 220	Underwriters Salvage Co.	..do				Ground mace.
K 39	W. J. Sawyer	..do	Durand & Kasper Co.	Chicago		Bombay and Penang mace.
A 106	Underwriters Salvage Co.	..do				Mustard.
A 536	Huss-Edler Preserve Co.	..do				Mustard meal.
A 537	Huss-Edler Preserve Co.	..do				Mustard meal.
A 538	Huss-Edler Preserve Co.	..do				Mustard meal.
A 539	Huss-Edler Preserve Co.	..do				Mustard meal.
A 540	Huss-Edler Preserve Co.	..do				Mustard meal.
A 174	Underwriters Salvage Co.	..do	George W. Orth	St. Louis, Mo.	Orth's	Prepared mustard.
D 171	A. H. Weber & Co	..do			A. H. W.	Prepared mustard.
D 472	National Union Tea Co.	Peoria	National Union Tea Co.	Peoria	Nutco	Prepared mustard.
M 159	National Pure Food Co.	Chicago	National Pure Food Co.	Chicago	Blackstone	English mustard.
P 50	E. T. Durham	Marion	Reinhart-Smith Groc. Co.	Marion	Lucky Girl	Mustard.
C 107	G. G. Smith	LeRoy	Hawks, Inc.	Bloomington		Pressed sage.

Remarks—
A 26 Adulterated with pepper shells. Below standard.
A 105 A filthy and decomposed substance.
A 165 Adulterated with pepper shells.
A 235 Adulterated. Misbranded. Contains excess of crude fiber.

Remarks—
A 237 Adulterated with pepper shells. Misbranded.
B 53 Misbranded. No label.
B 60 Adulterated. Misbranded. Excess of crude fiber.
B 61 Adulterated. Misbranded. Excess of pepper shells.

ILLEGAL SPICES—Concluded.

Remarks—

B 71 Adulterated with pepper shells. Below standard.
B 74 Adulterated with pepper shells.
B 75 Adulterated with pepper shells.
B 102 Adulterated with pepper shells. Below standard.
B 148 Adulterated. Misbranded. Added pepper shells. Below standard.
D 484 Adulterated. Misbranded. Contains excess of crude fiber.
E 2 Adulterated with pepper shells.
I 120 Adulterated with pepper shells.
H 180 Adulterated with pepper shells.
D 489 Adulterated. Misbranded. Filthy. Below standard.
D 490 Adulterated, filthy and tainted.
R 274 Misbranded. Name and address not given.
A 25 Adulterated with clove stems and allspice.
A 178 Adulterated with clove stems.
D 488 Adulterated with clove stems. Below standard.

Remarks—

A 171 Adulterated. Below standard.
A 220 Adulterated with wild mace and turmeric.
K 39 Misbranded. Label misleading.
A 106 Adulterated, filthy and tainted.
A 536 Adulterated with mustard bran.
A 537 Adulterated with mustard bran.
A 538 Adulterated with mustard bran.
A 539 Adulterated with mustard bran.
A 540 Adulterated with mustard bran.
A 174 Misbranded. Turmeric not declared.
D 171 Misbranded. Turmeric not declared.
D 472 Misbranded. Turmeric not declared.
M 159 Adulterated. Misbranded. Below standard. Turmeric not declared.
P 50 Misbranded. Turmeric not declared.
C 107 Misbranded. Name and address not given.

ILLEGAL SUGAR AND SYRUP.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Brand.	Representation.	Remarks.
A 100	Underwriters Salvage Co	Chicago				Syrup	Adulterated and misbranded.
A 103	Underwriters Salvage Co	do				Dirty sugar	Adulterated.
A 114	Underwriters Salvage Co	do				Loaf sugar	Adulterated.
A 115	Underwriters Salvage Co	do				Dirty sugar	Adulterated.
A 116	Underwriters Salvage Co	do				do	Adulterated.
A 117	Underwriters Salvage Co	do				do	Adulterated.
A 244	Underwriters Salvage Co	do				Brown sugar	Adulterated.
A 245	Underwriters Salvage Co	do				White sugar	Adulterated.
C 67	Birch & Waltrip	Charleston	Western Reserve Syrup Co	Cleveland, Ohio		Blended syrup	Misbranded.
I 244	J. W. Allen & Co	Chicago	Maples L. T. D	Toronto, Can	Old Tyme	Maple butter	Misbranded.
K 12	The Fair	do	Wade, Lietz & Grometer	Aurora		Fruit sugar. Lemon	Misbranded.
K 13	The Fair	do	do	do		Fruit sugar. Orange	Misbranded.
Q 342	Aug. Hippchen	do	Peerless Supply House	Chicago		Cherry H. Ball syrup	Misbranded.
R 3	F. G. Hackley	Marengo	McNeil & Higgins Co	do	Blossom	Griddle cake syrup	Misbranded.

ILLEGAL CANNED GOODS.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Brand.	Representation.	Findings.
A 2	Underwriters Salvage Co	Chicago				Can goods	[1]
A 153	J. W. Clark	do				Peas	[2]
A 202	Max Hirch	do				Baked beans	Misbranded. [3]
A 222	Underwriters Salvage Co	do				Unlabeled canned goods	Misbranded. [3]

A 238	Jas. P. Smith & Co.	do	Jas. P. Smith & Co	Chicago	Barton	Imported peas	Misbranded. [3]
A 533	Huss Edler Preserve Co	do	Huss Edler Preserve Co	do		Tomato pulp	[4]
A 534	Huss Edler Preserve Co.	do	do	do		do	[4]
A 535	Huss Edler Preserve Co.	do	do	do		do	[4]
B 50	John C. Hunter	Taylorville	Sprague, Warner & Co	do		French peas	Misbranded.
C 51	J. C. Lambert	Bloomington	John J. Neumeister	do	Brillat	Peas	[5] Misbranded. [3]
C 109	Sprague & Son	do	Campbell-Holton Co	Bloomington	Beaumarchand	French mushrooms	Misbranded. [3]
D 514	Antone Danca	Chicago	G. Matlone	Chicago		Salad of egg plant	[2] [3]
J 381	O. Russo & Co	do	S. Pensabene & Tigto	Palermo, Italy		Canned vegetables	[2]
R 5	Strain Bros	Harvard	Rockford Wholesale Groc. Co	Rockford	Barton	Imported mushrooms	Misbranded. [3]
R 275	Reardan & Wall	Waukegan			do	French peas	Misbranded. [3]
R 306	Harms Bros	Rochelle	F. E. Royston & Co	Aurora	Robert	Imported mushrooms and stems	Misbranded. [3]
R 448	Guyer & Calkins Co	Freeport	Cresca Co	New York	Monbadon	French mushrooms	Misbranded. [3]
R 449	Guyer & Calkins Co	do	do	do	do	French mushrooms, pieces and stems	Misbranded. [3]

[1] Unfit for food. [2] Adulterated. Decomposed. [3] Name of article and name and address of manufacturer or jobber not declared. [4] Filthy and decomposed. [5] Adulterated with copper.

ILLEGAL CIDER VINEGARS.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Brand.	Representation.	Findings.
B 5	Leo Strumper	Pana	Jobst-Bethard Co	Peoria	Ideal	Cider vinegar	[1]
C 9	G. W. Donnelly	Mattoon	Price & Lucas Cider & Vinegar Co.	Louisville, Ky	Kentucky Belle	do	Misbranded. [2]
C 16	Brown & Duvall	Newman	Danville Wholesale Grocery Co.	Danville		do	Misbranded. [2] [3]
C 54	J. A. Washburn	Hammond				do	[4]
C 56	Birsch & Waltrip	Charleston				do	[4]
C 93	McGraw Bros	Champaign	Eisner Grocery Co	Champaign		do	[5]
C 94	Carlson & Deyo	do				do	[6]
C 100	McCarty & Hoyt	St. Joseph	Ed Madoch	R. F. D. St. Joseph		do	[7]
C 103	A. J. Buchanan	Mohamet	B. F. Chandler & Son	Chicago		do	[8]
D 135	Huguelet Coffee Co	Chicago	Alvin H. Livingston	do		Pure cider vinegar	Misbranded. [2]
D 147	E. W. Schumaker	do	Spielman Bros	do	Silver Leaf	Cider vinegar	Misbranded. [2]
D 169	A. H. Weber Co	do	A. H. Weber Co	do		Pure cider vinegar	Misbranded. [2]
D 182	Henry C. Jurgensen	do	Puhl Webb Co	do		do	Misbranded. [2]
D 253	Isadore Zeitlan	do	Elston Mfg. Co	do		do	Misbranded. [2]
D 264	Huguelet Coffee Co	do	A. H. Weber & Co	do		do	Misbranded. [2]
D 367	C. Weller	do	Ries & Porter	do		Pure apple cider vinegar	Misbranded. [2]
D 503	C. R. Chellew	Peoria				do	[9]
E 1	W. E. Goings	Carbondale	St. Louis Pure Food Mfg. Co	St. Louis, Mo		Apple vinegar	[8]
F 15	Irvin M. Ross	Moline	Bon Ton Mfg. Co	Moline	Bon Ton	Cider vinegar	Misbranded. [2]
F 27	Henry Diercks	Silvis	Burlington Vinegar & Pickle Wks.	Burlington, Ia	Hawkeye	do	Misbranded. [2]

ILLEGAL CIDER VINEGARS—Continued.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Brand.	Representation.	Findings.
F 35	Simon Poehlman	Sears	Malzen-Martin Mfg. Co.	Chicago	Red Riding Hood	Extra strength pure cider vinegar reduced to 4%	Misbranded. [10]
F 39	Hartz Bros	Port Byron	A. Biggs	Port Byron		Pure cider vinegar	Misbranded. [2]
F 42	Harry Frankel	E. Moline	Illinois Grocery Co.	Rock Island	Big Chief	Pure apple vinegar	Misbranded. [2]
F 131	J. H. Bowen & Son	Kewanee	Burlington Vinegar & Pickle Wks.	Burlington, Ia.	Hawkeye	Cider vinegar	Misbranded. [2]
F 158	Murray B. Temple	Little York	Oakford & Fahnestock	Peoria		do	Misbranded. [2]
F 159	Alonzo C. Brown	do	W. A. Jordan Co.	Galesburg		Pure apple vinegar	Misbranded. [2]
F 161	L. O. Adderman	do	Jobst Bethard Co.	Peoria	Ideal	Cider vinegar	Misbranded. [2]
F 170	West & Alinquist	Aledo	Chas. E. Meyer	Freeport	Seek No Farther	do	Misbranded. [2] [3]
F 395	Wilson Grocery Co	Albany	Henry Darts Sons	Rock Island	Aldine	Apple cider vinegar	Misbranded. [2]
F 396	Robt. E. Burchell	Erie	Smith Bros. & Burdick Co.	Davenport, Ia.	Our Club	Cider vinegar	Misbranded. [2]
F 398	Avery Grocery Co	do	Tri.City Wholesale Grocery Co.	do		Pure cider vinegar	Mirbranded. [2]
F 409	Abram E. Bennett	Tampico	L. C. Mercantile Co	Chicago		Cider vinegar	Misbranded. [2]
F 588	Stoddard Bros	Sterling	Preston Bottling Works	Sterling		Pure apple cider vinegar	Misbranded. [2]
F 589	E. B. Zimmerman	do	Noah Landis	Sterling, R. R., 4		Cider vinegar	Misbranded. [2] [3]
G 18	Koelling Bros	Centralia	Kauffman Bros.	Centralia		do	Misbranded. [2]
G 19	F. Nieman & Son	Central City	Kohl & Meyer	do		Pure cider vinegar	Misbranded. [2] [3]
G 23	N. B. Jinnett	Vera	B. F. Chandler & Son	Chicago	Saratoga	Cider vinegar	[8]
G 25	E. P. Garner	Salem	Scudders Gale Grocery Co.	St. Louis, Mo.	Buffalo	Pure cider vinegar	Misbranded. [2]
G 52	R. I. Barry	Roodhouse	Duffy Motts Co	Rochester, N. Y.		Apple vinegar	Misbranded. [2]
G 53	Lewis & Beebe	Eldred	John D. Megowen	Alton		Cider vinegar	Misbranded. [2]
I 52	W. R. Johnson	Chicago	Mallott Wholesale Grocery Co.	Chicago		Pure apple cider vinegar	Misbranded. [2]
I 81	G. Reichardt	do	Frank C. Weber & Co	do	New City	Pure cider vinegar	Misbranded. [2]
I 90	Grocers' Specialty Co.	do	Grocers' Specialty Co	do	Grandma's	Extra strength cider vinegar reduced to 4%	[11]
I 112	Ulbricht & Manz	Desplaines	Walther-Lucas Co.	do	Wa-Lu-Co	Cider vinegar	Misbranded. [2]
I 334	Kapantais Importing Co	Chicago				Vinegar	[12]
I 336	Kapantais Importing Co.	do				do	[12]
I 344	Ashley Cider Mill	Ashley	Ashley Cider Mill	Ashley		Cider vinegar	[12] [14]
I 345	Ashley Cider Mill	do	do	do		do	[14]
I 346	Kohl & Meyer Grocery Co	Centralia	do	do		do	[14]
I 805	Alex Wagner	Alton	Alex Wagner	Alton		do	[15]
J 15	D. O. Winsor	Chicago	Hoffner & Oetjen	Blue Island		do	Misbranded. [2]
J 22	Geo. H. Coundley	Joliet	King Cereal & Mfg. Co.	Chicago	Diamond	do	Misbranded. [2]
J 38	J. Gallott	do	Williams Bros. Co.	Detroit, Mich.	Williams	do	Misbranded. [2]
J 39	Mrs. J. Scohill	do	J. J. Jarke Co	Chicago		Pure cider vinegar	Misbranded. [2]
J 120	Western Mercantile Co.	Danville	Price & Lucas Co.	Louisville, Ky.	Belle	Apple vinegar	Misbranded. [2]
J 122	Fred Natho	do	Robinson Cider & Vinegar Co.	Benton Harbor, Mich	Michigan	Cider vinegar	Misbranded. [2]
J 193	Herman Habich	Blue Island	Frank C. Weber & Co	Chicago	New City	Pure apple vinegar	Misbranded. [2]
J 196	Thoeming Bros	do	Thoeming Bros.	Blue Island		Pure cider vinegar	Misbranded. [2]
J 288	Samuel J. White	Danville	Dixie Sugar Vinegar Co.	Chicago		Double strength cider vinegar	[8]

J	297	Rovello Bros.	Westville	Central City Pickle Co.	Peoria		Reduced apple vinegar 4%	[16]
P	3	Otto J. Serbian	Cairo	Otto J. Serbian	Cairo	Rex Amber	Vinegar	Misbranded. [17]
P	10	Allen & Hiller	Carbondale	St. Louis Pure Food & Mfg. Co.	St. Louis, Mo.		Pure apple vinegar	[8]
P	11	Allen & Hiller	..do	..do	..do		..do	[8]
P	12	J. H. Ridgway	..do	..do	..do		..do	[8]
P	13	W. E. Goings	..do	..do	..do		..do	[8]
P	14	Joseph White	..do	..do	..do		..do	[8]
P	15	J. D. Rushing	..do	..do	..do		Apple vinegar	[8]
P	28	Otto J. Fahr	Cairo	Ashley Cider Mill	Ashley		Cider vinegar	[18]
P	29	Geo. H. Steger	..do	Paducah Vinegar Works	Paducah, Ky.	Old Homestead	Vinegar	Misbranded. [2]
Q	153	Anderson Bros.	Princeton	F. E. Royston Co.	Aurora		Apple vinegar	Misbranded. [2]
Q	216	Mrs. A. Despenza	Chicago	Knox Pickle & Preserving Works	Chicago		Cider vinegar	Misbranded. [2]
Q	249	Frank Karkazis	..do	A. H. Weber & Co.	..do	Weber's	Pure cider vinegar	Misbranded. [2]
Q	264	Wm. Kiesel	..do	Alvin H. Livingston & Co.	..do	Grand	..do	Misbranded [2]
Q	266	Carl Vogt	..do	Schillo Bros. Co.	..do		Pure apple cider vinegar	Misbranded. [2]
Q	267	International Grocery Co	..do	Spielman Bros. Co.	..do	Spielman's	..do	Misbranded. [2]
Q	268	B. E. MacMillan & Son	..do	..do	..do		Pure cidar vinegar	Misbranded. [2]
Q	280	Michael Scherz	..do	Lincoln Pickling & Preserving Co	..do	White Rose	..do	Misbranded. [2]
Q	281	Mrs. E. Lauritsen	..do	C. F. Clausen & Sons	..do	Standard	..do	Misbranded. [2] [19]
Q	282	O. L. Ekstrom	..do	Steele Wedeles & Co.	..do	Festive	Pure apple cider vinegar	Misbranded. [2]
Q	283	O. L. Ekstrom	..do	J. P. Hadesman	..do		..do	[20]
Q	291	Louis Agadsten	..do	Andrew H. Almert	..do		Cider vinegar	[20]
Q	292	Werner Tea Co.	..do	Geo. Rasmussen Co.	..do	American Home	Pure cider vinegar	Misbranded. [2] [3]
Q	327	Adolph Straus	..do	John A. Tolman & Co	..do	Trojan	Apple cider vinegar	Misbranded. [2]
Q	328	Sycamore Coffee Store	..do	Andrew H. Almert	..do	Old Darby	Pure cider vinegar	Misbranded. [2]
Q	330	Randolph Market & Gro.	..do	Randolph Market & Grocery	..do	Randmark	Cider vinegar	Misbranded. [2]
Q	341	Elizabeth LaCally	..do	T. F. Lynch & Co.	..do		Pure cider vinegar	Misbranded. [2] [3]
Q	443	Wm. L. Kerr	Elgin	Dixie Sugar Vinegar Co.	..do		Apple cider vinegar	[8]
R	2	J. A. Westerman & Co.	Capron	..do	..do		Double strength cider vinegar	[21]
R	113	J. A. Westermad & Co.	..do				Cider vinegar	[6]
R	332	Jobst Bethard Co.	Peoria	Central City Pickle Co.	Peoria	Golden Russet	..do	[22]
R	333	Jobst Bethard Co.	..do	..do	..do	Creve Coeur	..do	[22]
R	334	Jobst Bethard Co.	..do	..do	..do	Golden Russet	..do	[22]
R	335	Jobst Bethard Co.	..do	..do	..do	Jo-Beth-Co.	..do	[19] [22]
R	336	Central City Pickle Co	..do	..do	..do		..do	[22]
R	469	Slaats & Son	E. Dubuque.	Jackson Vinegar Co	Dubuque, Ia	Jaxon	Apple cider vinegar	Misbranded. [2]
R	522	Hess Bros. & Co	Rockford	Durand & Kasper Co.	Chicago	Simon Pure	..do	Misbranded. [2]
R	526	Aug. Sheele Co.	Elgin	McNeil & Higgins Co.	..do	Blossom	Pure cider vinegar	Misbranded. [23]
R	527	Aug. Sheele Co.	..do	Fred Walther Co.	..do		Pure apple cider vinegar	Misbranded. [2]
R	537	Wm. L. Kerr	..do	Dixie Sugar Vinegar Co	..do		Apple cider vinegar	[8]

[1] Adulterated and misbranded. Contains added water and acetic acid.
[2] Statement of dilution not sufficiently conspicious.
[3] Slightly below standard in acid.
[4] Is not cider vinegar, but is a corn sugar vinegar.
[5] Is a mixture of molasses vinegar and distilled vinegar.
[6] Is a corn sugar vinegar.
[7] Is not a vinegar, but a fermented applé cider.
[8] Is a distilled vinegar, below standard in acid and colored in violation of Section 11.
[9] Contains added water, acetic acid and glycerin.
[10] Statement, "Extra strength pure," is false and misleading.
[11] Is a reduced vinegar below standard in acid, statement, "Extra strength," false and misleading.
[12] Is a distilled vinegar, colored in violation of Section 11.

ILLEGAL CIDER VINEGARS—Concluded.

[13] Adulterated with water, acetic acid and foreign organic matter.
[14] A decomposed substance. Below standard in acid.
[15] Is a slightly acetified cider, offered for sale as vinegar.
[16] Adulterated with unfermented stock and distilled vinegar.
[17] Admitted on label in too small type that it is sugar vinegar.
[18] Is a mixture of hard cider, acetic acid and water.
[19] Below standard in acid.
[20] Contains added distilled vinegar, cider and ash material.
[21] Is not double strength. Is essentially a distilled vinegar with a small amount of sugar vinegar added.
[22] Adulterated with distilled vinegar.
[23] Statement of dilution not sufficiently conspicuous. Slightly below standard in acid.

ILLEGAL MISCELLANEOUS VINEGARS.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Brand.	Representation.
A 77	B. L. Chandler & Co	Chicago	B. L. Chandler & Co	Chicago		Distilled vinegar.
C 2	W. E. Boone	Tolono	Price & Lucas Vinegar Co	Louisville, Ky		Compound of spirit and cider vinegar.
C 62	Nierstheimer Bros	Bloomington	Campbell-Holton Co	Bloomington	White Pearl	Vinegar.
C 101	Eisner Grocery Co	Champaign				Compound sugar vinegar.
I 226	Tri-City Packing Co	East St. Louis	Louis Maull Co	St. Louis, Mo		Corn sugar and distilled vinegar.
K 62	Rhodin Bros	Evanston	H. J. Heinz Co	Pittsburg, Pa	Heinz	White salad and table vinegar.
O 6	C. C. Skelton & Co	Eldorado	Parson & Scoville	Evansville, Ind		Colored distilled vinegar.
Q 442	Wm. L. Kerr	Elgin	Dixie Sugar Vinegar Co	Chicago		Sugar vinegar.
R 538	Wm. L. Kerr	..do	..do	..do		Sugar vinegar.

Findings—

A 77 Below standard in acid.
C 2 Distilled vinegar colored in violation of section 11.
C 62 Distilled vinegar not labeled "Distilled Vinegar," in violation of section 11.
C 101 Is essentially a distilled vinegar colored in violation of section 11.
I 226 Is a distilled vinegar below standard in acid and colored in violation of section 11.
K 62 Misbranded under section 11. Is not branded "Distilled Vinegar." Misbranded under section 38, rule 2, and section 9, paragraph 4. Name and address of manufacturer are in type smaller than 8 point caps.

Findings—

O 6 Distilled vinegar colored in violation of section 11.
Q 442 Is essentially a distilled vinegar below standard in acid and colored in violation of section 11.
R 538 Is essentially a distilled vinegar below standard in acid and colored in violation of section 11.

ILLEGAL MISCELLANEOUS FOOD PRODUCTS.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Brand.	Representation.	Remarks.
A 344	F. P. Decker	Chicago	Transit House Market	Chicago		Potatoes	Adulterated. [1]
J 302	Gibson Canning Co	Gibson City	Gibson Canning Co	Gibson City	Special	Bears	Adulterated. [2]
J 305	Gibson Canning Co	..do	..do	..do	Ex. Standard	..do	Adulterated. [2]
J 3	F. W. Kerber	Chicago			Brookfield	Empty egg cartoon	Misbranded. [3]

J	7	Frank Di Santo	..do	Dittman	Chicago	Rockdale	..do	Misbranded. [3]
J	12	Vander Meer Sisters	..do			Selected Eggs.	..do	Misbranded. [3]
J	16	Ocken & Dirchell	..do	Libby, McNeil & Libby	Chicago	Peerless	..do	Misbranded. [3]
Q	6	J. W. Smith & Son	So. Chicago			Clear Brook	..do	Misbranded. [3]
Q	11	Echt & Entin				Extra Selected	..do	Misbraneed. [3]
Q	336	Sulzberger & Sons Co	Chicago	Sulzberger & Sons Co	Chicago	Clear Brook	..do	Misbranded. [3]
Q	337	Yorkville Produce Co	..do	Yorkville Produce Co	Yorkville		..do	Misbranded. [3]
J	126	Danville Creamery Co	Danville	Danville Creamery	Danville	Sugar Creek	Butter cartoon	Misbranded. [3]
A	34	E. R. Hamilton	Chicago				Milk flour	Adulterated with dirt. [4]
J	34	Louis Haake	..do	The Hebe Co	Chicago	Hebe	A milk product evaporated.	Misbranded. Label misleading.
D	405	Osman & Hassan	..do	Osman & Hassan	..do		Ice cream cones	Misbranded. [5]
J	191	D. Shor Co., Inc	..do				Acid acetylo salic	Adulterated. Misbranded.
J	36	E. E. Leil	..do	E. E. Keil	Chicago		Honey	Misbranded. No label.
A	264	Moris Minch	..do	A. L. Louis	..do		..do	Misbranded. [6]

[1] Consists, in part, of frozen and rotten substance. [2] Consists, in part, of filthy and decomposed substance. [3] The name and address of the dealer or packer not given. [4] Unfit for food. [5] No label. Artificially colored. [6] Name and address not given.

CLASSIFIED LIST OF REGISTERED FEEDING STUFFS FOR THE YEAR 1915.

Bran, Middlings, Shorts, and Mixed Mill Feeds	320
Horse, Cattle and Hog Feeds	279
Poultry, Chick and Pigeon Feeds	299
Malt Sprouts, Distiller's and Brewer's Grains	100
Hominy Feeds, Gluten Feeds, etc	38
Cottonseed Meal and Cake	32
Linseed Meal or Cake	18
Alfalfa Meal	13
Tankage, Meat Products, and Poultry Bone	43
Medicated Stock and Poultry Foods	97
Total	1,239

BRAN, MIDDLINGS, SHORTS AND MIXED MILL FEEDS.

Brand.	Manufacturer or jobber.	Address.
Mill Run, etc	Aunt Jemima Mills Co	St. Joseph, Mo.
Wheat Bran, etc	Aunt Jemima Mills Co	St. Joseph, Mo.
Standard Wheat Shorts, etc	The Arkansas City Milling Co	Arkansas City, Kan.
Wheat Bran, etc	The Arkansas City Milling Co	Arkansas City, Kan.
Bran, etc	Aurora City Mills Co	Aurora, Ill.
Middlings, etc	Aurora City Mills Co	Aurora, Ill.
Hobby Horse White Middlings	Aviston Milling Co	Aviston, Ill.
Clover Leaf Fancy Shorts	Akin-Erskine Milling Co	Evansville, Ind.
Wheat Bran, etc	Advance Mill & Elevator Co	Carrollton, Ill.
Mixed Feed	Atlas Mills & Elevator "A"	Vincennes, Ind.
Wheat Bran	The Aetna Mills Co	Wellington, Kan.
Acme Feed	Acme-Evans Co	Indianapolis, Ind.
Atlas Wheat Flour Middlings	Atlas Flour Mills	Milwaukee, Wis.
Wheat Shorts, etc	Brown's Consolidated Milling Co	Fremont, Neb.
Wheat Bran, etc	Brown's Consolidated Milling Co	Fremont, Neb.
Mt. Carmel Bran	Bernet, Craft & Kauffman Milling Co.	St. Louis, Mo.
Mixed Feed	Bernet, Craft & Kauffman Milling Co.	St. Louis, Mo.
Winona Fancy Mixed Wheat Feed	Bay State Milling Co	Winona, Minn.
Winona Wheat Middlings, etc	Bay State Milling Co	Winona, Minn.
Wheat Bran, etc	Benton Peerless Mills	Benton, Ill.
Bran	Buena Vista Milling Co	Chester, Ill.
Oxford Wheat Bran, etc	Geo. P. Bauman Sons	Grayville, Ill.
Mixed Feed	Brookport Milling Co	Brookport, Ill.
Wheat Bran	The Blake Milling Co	Edwardsville, Ill.
Wheat Bran	Bluff City Mill & Elevator Co	Mt. Carmel, Ill.
Bran Corn	Banner Milling Co	Chamness, Ill.
Wheat & Corn Bran Mixed	Belknap Mills	Belknap, Ill.
Pure Wheat Bran, etc	C. Becker Milling Co	Red Bud, Ill.
Bran, etc	Bowersock Mills & Power Co	Lawrence, Kan.
Wheat Bran, etc	Bennett Milling Co	Geneva, Ill.
Barnett's Mixed Feed	A. J. Barnett	White Hall, Ill.
Supreme Mixed Feed	Bracy Supply Co	Marion, Ill.
Corn Bran	F. O. Bohn	Edgewood, Ill.
Wheat Standard Middlings, etc	Wm. G. Crocker	Minneapolis, Minn.
Wheat Bran, etc	Wm. G. Crocker	Minneapolis, Minn.
Wheat Mixed Feed, etc	Wm. G. Crocker	Minneapolis, Minn.
Wheat Flour Middlings, etc	Wm. G. Crocker	Minneapolis, Minn.
Wheat Flour Middlings	Crystal Milling Co	Lake Crystal, Ill.
Wheat Bran	Crystal Milling Co	Lake Crystal, Ill.
Wheat Standard Middlings	Crystal Milling Co	Lake Crystal, Ill.
Wheat Bran	C. S. Christianson Co	Madelia, Minn.
Wheat Flour Middlings	C. S. Christianson Co	Madelia, Minn.
Wheat Middlings	C. S. Christianson Co	Madelia, Minn.
Mixed Feed	Campbell Milling Co	Carmi, Ill.
Wheat Bran, etc	Campbell Milling Co	Carmi, Ill.
Claro Wheat Standard Middlings	Claro Milling Co	Waseca, Minn.
Claro Wheat Bran	Claro Milling Co	Waseca, Minn.
Middlings, etc	Crescent Milling Co	Fairfax, Minn.
Bran, etc	Crescent Milling Co	Fairfax, Minn.
Wheat Middlings, etc	Columbia Star Milling Co	Columbia, Ill.
Wheat Bran	Columbia Star Milling Co	Columbia, Ill.
Wheat & Rye Middlings, etc	Cereal Mills Co	Wausau, Wis.
Wheat Bran, etc	Cereal Mills Co	Wausau, Wis.
Wheat Bran, etc	Carbondale Mill & Elevator Co	Carbondale, Ill.
Mixed Feed, etc	Carbondale Mill & Elevator Co	Carbondale, Ill.
Corn Bran	Creal Springs Milling Co	Creal Springs, Ill.
Mixed Bran	J. P. Cohron	Ridgway, Ill.
Wheat Bran, etc	Curtis Milling Co	Alto Pass, Ill.
Diploma Bran, etc	Camp Spring Mill Co	Nashville, Ill.
Bran, etc	Cobden Roller Mills	Cobden, Ill.
Mill Run, etc	E. S. Crowder & Co	Oblong, Ill.
Commander Standard Middlings, etc.	Commander Mill Co	Minneapolis, Minn.

BRAN, MIDDLINGS, SHORTS AND MIXED MILL FEEDS—Continued.

Brand.	Manufacturer or jobber.	Address.
Wheat Bran, etc	Christopher Milling Co	Christopher, Ill.
Wheat Middlings, etc	Cairo Milling Co	Cairo, Ill.
Matchless Bran	L. Christian & Co	Minneapolis, Minn.
Oatmeal Middlings	Central Mills Co	Dixon, Ill.
Wheat, Corn & Bran Mixed, etc	Clark Co. Mills	Marshall, Ill.
Corn Bran, etc	Central Illinois Grain Co	Springfield, Ill.
Mixed Feed, etc	Carlyle Milling Co	Carlyle, Ill.
Mixed Feed	Colp, Arnold & Co	Carterville, Ill.
Corn Bran	Horace Clark & Sons Co	Peoria, Ill.
Corn Bran	O. T. Cosby	Creal Springs, Ill.
Bran, etc	H. C. Cole Milling Co	Chester, Ill.
Wheat Standard Middlings, etc	Dean Mill Co	Ava, Ill.
Wheat Bran, etc	Dean Mill Co	Ava, Ill.
Wheat Bran, etc	G. F. Dempsey	Shawneetown, Ill.
Wheat Bran, etc	Donmeyer-Gardner Co	Peoria, Ill.
Wheat Bran, etc	The John P. Dousman Milling Co	DePere, Wis.
Wheat Bran, etc	The Dahlgren Milling Co	Dahlgren, Ill.
Corn Bran	Dippold Bros	Edwardsville, Ill.
Wheat Bran, etc	Eagle Roller Mill Co	New Ulm, Minn.
Wheat Middlings, etc	Eagle Roller Mill Co	New Ulm, Minn.
Red Dog Superb	Eagle Roller Mill Co	New Ulm, Minn.
Rye Feed	Eagle Roller Mill Co	New Ulm, Minn.
Eaco Wheat Middlings, etc	Everett, Aughenbaugh & Co	Waseca, Minn.
Eaco Wheat Bran	Everett, Aughenbaugh & Co	Waseca, Minn.
Middlings, etc	B. A. Eckhart Milling Co	Chicago, Ill.
Bran, etc	B. A. Eckhart Milling Co	Chicago, Ill.
Corn Bran	Engelke & Feiner Milling Co	St. Louis, Mo.
Mixed Feed, etc	Eureka Flour Mills	Enfield, Ill.
Monarch Mixed Feed, etc	Fuhrer-Ford Milling Co	Mt. Vernon, Ind.
Wheat Bran, etc	Lafe Farmer	Eldorado, Ill.
Phenix Wheat Bran, etc	John Gaddis Sons	Fairfield, Ill.
Phenix Wheat Shorts	John Gaddis Sons	Fairfield, Ill.
Wheat Middlings	Gateway Milling Co	Kansas City, Mo.
Wheat Bran	Gateway Milling Co	Kansas City, Mo.
Wheat Shorts, etc	Gooch Milling & Elevator Co	Lincoln, Neb.
Wheat Bran, etc	Gooch Milling & Elevator Co	Lincoln, Neb.
Wheat Bran, etc	Great Northern Flour Mills Co	St. Cloud, Minn.
Wheat Bran & Corn Bran Mixed	Golconda Roller Mills	Golconda, Ill.
Wheat Bran, etc	B. F. Gullic	Springerton, Ill.
Mixed Feed, etc	M. F. Goodman	Mill Creek, Ill.
Mixed Feed, etc	Galatia Roller Mills	Galatia, Ill.
Flaky Bran, etc	Hubbard Milling Co	Mankato, Minn.
Standard Middlings, etc	Hubbard Milling Co	Mankato, Minn.
Bran	Hastings Milling Co	Hastings, Neb.
Shorts	Hastings Milling Co	Hastings, Neb.
Dexter, Winter Wheat Middlings	Huegely Milling Co	Nashville, Ill.
Illinois, Wheat Bran	Huegely Milling Co	Nashville, Ill.
Mixed Feed	Harrisburg Mill & Elevator Co	Harrisburg, Ill.
Corn Bran	Dave Harper	Eddyville, Ill.
Mixed Feed	J. F. Humm	Eichorn, Ill.
Wheat Bran, etc	Hutsonville Roller Mills	Hutsonville, Ill.
Wheat Bran, etc	Heck Bros	Greenfield, Ill.
Hemico Wheat Bran	Hezel Milling Co	East St. Louis, Ill.
Wheat Bran, etc	Highland Milling Co	Highland, Ill.
White Middlings, etc	Peter Haupt	New Athens, Ill.
Wheat Bran, etc	W. L. Holman	Clay City, Ill.
Wheat Bran, etc	Huron Milling Co	Huron, South Dakota
Wheat Bran, etc	Hunter-Robinson-Wenz Milling Co	St. Louis, Mo.
Bran, etc	Home Mill & Grain Co	Mt. Vernon, Ind.
Bran, etc	Holsen & Dorney	Allendale, Ill.
Corn Bran	Isaac & Manson	Eddyville, Ill.
Wheat Bran, etc	W. J. Jennison Co	Appleton, Minn.
Wheat Flour Middlings, etc	W. J. Jennison Co	Appleton, Minn.
Alta Bran, etc	Johnston-Hicks Mill Co	Altamont, Ill.
Wheat Bran, etc	Jefferson Milling Co	Mt. Vernon, Ill.
Wheat Bran, etc	Jennison Bros & Co	Janesville, Minn.
Wheat Shorts, etc	The Kansas Flour Mills Co	Kansas City, Mo.
Wheat Bran, etc	The Kansas Flour Mills Co	Kansas City, Mo.
White Middlings, etc	The Kansas Flour Mills Co	Kansas City, Mo.
Illmo Middlings, etc	Kehlor Flour Mills Co	St. Louis, Mo.
Rex Middlings, etc	Kehlor Flour Mills Co	St. Louis, Mo.
Kehlor's Millfeed	Kehlor Flour Mills Co	St. Louis, Mo.
Wheat Bran, etc	K. B. R. Milling Co	Marquette, Kan.
Pure Wheat Shorts	K. B. R. Milling Co	Marquette, Kan.
King Soft Wheat Middlings, etc	M. D. King Milling Co	Pittsfield, Ill.
King Soft Wheat Bran	M. D. King Milling Co	Pittsfield, Ill.
Bran, etc	Kelley Milling Co.	Kansas City, Mo.
Kelley's Korker	Kelley Milling Co	Kansas City, Mo.
Winter Wheat Middlings	Koenigsmark Mill Co	Waterloo, Ill.
Winter Wheat Bran, etc	Koenigsmark Mill Co	Waterloo, Ill.
Anchor Bran, etc	Kemper Mill & Elevator Co	Kansas City, Mo.
Crescent Middlings	Kemper Mill & Elevator Co	Kansas City, Mo.
Soft Wheat Bran, etc	A. J. Keiser Flour Mills	Mt. Olive, Ill.
Soft Wheat Middlings	A. J. Keiser Flour Mills	Mt. Olive, Ill.
Eagle Wheat Bran, etc	John B. A. Kern & Son	Milwaukee, Wis.

BRAN, MIDDLINGS, SHORTS AND MIXED MILL FEEDS—Continued.

Brand.	Manufacturer or jobber.	Address.
Eagle Wheat Flour Middlings, etc.	John B. A. Kern & Son	Milwaukee, Wis.
Wheat Bran, etc	R. E. Kidder Flour Mills	Kansas City, Mo.
Wheat Bran, etc	The Kimball Milling Co	Kansas C ty, Mo.
Kinmundy Wheat Bran	Kinmundy Milling Co	Kinmundy, Ill.
Wheat Bran, etc	Kaiser Bros	Centralia, Ill.
Bran Feed	Kuykendall Milling Co	Buncombe, Ill.
Fancy Coarse Wheat Bran, etc	LaGrange Mills	Red Wing, Minn.
Extra Quality Fine Wheat Middlings, etc	LaGrange Mills	Red Wing, Minn.
Wheat Bran, etc	The Larabee Flour Mills Co	Hutchinson, Kan.
Wheat Shorts, etc	The Larabee Flour Mills Co	Hutchinson, Kan.
Wheat Middlings, etc	Litchfield Mill & Elevator Co	Litchfield, Ill.
Wheat Bran, etc	Litchfield Mill & Elevator Co	Litchfield, Ill.
Rice Bran	Louisiana State Rice Milling Co	New Orleans, La.
Mill Feed, etc	Ledbetter Milling Co	Elizabethtown, Ill.
Wheat Bran, etc	Lee-Warren Milling Co	Salina, Kan.
Lyons Best Bran, etc	Lyons Milling Co	Lyons, Kan.
Mixed Feed	Kummer Milling Co	Galesburg, Ill.
Goodenough Bran, etc	The Louisville Roller Mills	Louisville, Ill.
Wheat Bran, etc	John Marvin	Marshall, Ill.
Wheat Middlings, etc	John Marvin	Marshall, Ill.
Pure Wheat Shorts	Maney Milling Co	Omaha, Neb.
Wheat Bran, etc	Maney Milling Co	Omaha, Neb.
Shorts, etc	Marshall Milling Co	Marshall, Minn.
Bran, etc	Marshall Milling Co	Marshall, Minn.
Shorts, etc	Manhattan Milling Co	Manhattan, Kan.
Wheat Bran, etc	Miesenhelder Bros	Palestine, Ill.
Wheat Bran & Corn Bran	Morrison Bros	Burnt Prairie, Ill.
Corn Bran	Melzer Bros	Effingham, Ill.
Wheat Bran, etc	Model Mills	McLeansboro, Ill.
Mixed Feed	Mulkeytown Milling Co	Mulkeytown, Ill.
Pure Wheat Bran, etc	Meek Milling Co	Marissa, Ill.
Snowflake Fancy Middlings	Northwestern Feed Co	Minneapolis, Minn.
Orleans Flour Middlings	Northwestern Feed Co	Minneapolis, Minn.
White Rye Middlings	Northwestern Feed Co	Minneapolis, Minn.
Wheat Standard Middlings	The Northwestern Consolidated Milling Co	Minneapolis, Minn.
Wheat Mixed Feed	The Northwestern Consolidated Milling Co	Minneapolis, Minn.
Standard Wheat Shorts, etc	Newton Milling & Elevator Co	Newton, Kan.
Wheat Bran, etc	Newton Milling & Elevator Co	Newton, Kan.
Rye Feed	Northwestern Yeast Co	Chicago, Ill.
Corn Bran	Northwestern Yeast Co	Chicago, Ill.
Seal of Minnesota Bran	New Prague Flouring Mill Co	New Prague, Minn.
Wheat Bran, etc	National Feed Co	St. Louis, Mo.
Corn Bran	New Baden Milling Co	New Baden, Ill.
Rye Middlings	North Star Feed & Cereal Co	Minneapolis, Minn.
Bran, etc	Neibauer & Co	Dongola, Ill.
Wheat Bran & Corn Bran	Norris City Mills	Norris City, Ill.
Pillsbury's Wheat Bran, etc	Pillsbury Flour Mills Co	Minneapolis, Minn.
Pillsbury's Wheat Standard "B" Middlings, etc	Pillsbury Flour Mills Co	Minneapolis, Minn.
Pillsbury's Fancy Wheat Mixed Feed, etc	Pillsbury Flour Mills Co	Minneapolis, Minn.
Pillsbury's Wheat "A" Middlings, etc	Pillsbury Flour Mills Co	Minneapolis, Minn.
Durum Wheat "B" Middlings, etc	Pillsbury Flour Mills Co	Minneapolis, Minn.
Durum Wheat Bran, etc	Pillsbury Flour Mills Co	Minneapolis, Minn.
Purity Reground Oat Hulls	Purity Oats Co	Keokuk, Ia.
Purity Oat Shorts	Purity Oats Co	Keokuk, Ia.
Winter Wheat Bran, etc	Pinckneyville Milling Co	Pinckneyville, Ill.
Winter Wheat Shorts, etc	Pinckneyville Milling Co	Pinckkeyville, Ill.
P Wheat Middlings, etc	Geo. P. Plant Milling Co	St. Louis, Mo.
P Wneat Bran, etc	Geo. P. Plant Milling Co	St. Louis, Mo.
Wheat Shorts, etc	Thos. Page Milling Co	Topeka, Kan.
Wheat Bran, etc	Thos. Page Milling Co	Topeka, Kan.
Bran, etc	Plainville Mill & Elevator Co	Plainville, Kan.
Mixed Shorts, etc	Plainville Mill & Elevator Co	Plainville, Kan.
Percy Bran	Percy Roller Mill	Percy, Ill.
Mixed Feed	Penrod Bros	Cypress, Ill.
Wheat Bran, etc	Poorman Bros	West Union, Ill.
Corn Bran	E. B. Pharis	West Frankfort, Ill.
Prange's Bran	H. Prange & Son	New Douglas, Ill.
Wheat Bran & Corn Bran, etc	Phoenix Flour Mills	Anna, Ill.
Bran, etc	Phoenix Milling Co	Davenport, Ia.
Pfeffer's Middlings, etc	Pfeffer Milling Co	Lebanon, Ill.
Corn Bran	Pape & Loos	Quincy, Ill.
Wheat Middlings	Plymouth Milling Co	LeMars, Ill.
Quante's Mixed Feed, etc	Quante & Sielbeck	Metropolis, Ill.
Reliance Wheat Bran	Reliance Milling Co	Murphysboro, Ill.
Pure Wheat Mixed Feed	Reliance Milling Co	Murphysboro, Ill.
Reliance Wheat Middlings	Reliance Milling Co	Murphysboro, Ill.
Reliance Feed	Reliance Milling Co	Murphysboro, Ill.
Winter Wheat Middlings, etc	Rogers & Co	Martinsville, Ill.
Wheat Bran	Rogers & Co	Martinsville, Ill.

BRAN, MIDDLINGS, SHORTS AND MIXED MILL FEEDS—Continued.

Brand.	Manufacturer or jobber.	Address.
Randolph Bran	Randolph Milling Co	Baldwin, Ill.
Bixota Bran, etc	Red Wing Milling Co	Red Wing, Minn.
Bran, etc	Riverside Milling Co	Clinton, Ia.
Wheat Bran, etc	The Russell Milling Co	Russell, Kan.
Corn Bran	D. A. Reeves	Broughton, Ill.
White Shorts, etc	The Red Star Mill & Elevator Co	Wichita, Kan.
Fancy Middlings	Reichert Milling Co	Freeburg, Ill.
Try Me Winter Bran, etc	Sparks Milling Co	Alton, Ill.
Try Me Winter Mixed Feed	Sparks Milling Co	Alton, Ill.
Wabash Mixed Feed	Sparks Milling Co	Terre Haute, Ind.
Steeleville Wheat Bran	Steeleville Milling Co	Steeleville, Ill.
Steeleville Mixed Feed	Steeleville Milling Co	Steeleville, Ill.
Wheat Middlings, etc	Standard-Tilton Milling Co	St. Louis, Mo.
Flour Middlings	Springfield Milling Co	Springfield, Minn.
Bran	Springfield Milling Co	Springfield, Minn.
Fairybow Standard Middlings, etc	Sheffield-King Milling Co	Minneapolis, Minn.
Brodflake Wheat Bran, etc	Sheffield-King Milling Co	Minneapolis, Minn.
Whitehope White Middlings, etc	Sheffield-King Milling Co	Minneapolis, Minn.
Star & Crescent Bran, etc	Star & Crescent Milling Co	Chicago, Ill.
Star & Crescent Middlings, etc	Star & Crescent Milling Co	Chicago, Ill.
Bran, etc	The Southwestern Milling Co	Kansas City, Mo.
Brown Shorts, etc	The Southwestern Milling Co	Kansas City, Mo.
Fancy White Middlings, etc	The Southwestern Milling Co	Kansas City, Mo.
Winter Wheat, etc	Sauers Milling Co	Evansville, Ind.
Winter Wheat Bran, etc	Sauers Milling Co	Evansville, Ind.
Country Wheat Middlings	W. H. Stokes Milling Co	Watertown, So. Dak.
Wheat Bran, etc	W. H. Stokes Milling Co	Watertown, So. Dak.
Bran, etc	Siemer Milling Co	Teutopolis, Ill.
Ship Stuff, etc	Siemer Milling Co	Teutopolis, Ill.
Corn Bran	J. C. Sill	Murphysboro, Ill.
Wheat & Corn Bran Mixed	J. C. Sanner	Noble, Ill.
Corn Bran	E. Sponsler	Carbondale, Ill.
Wheat Bran with Corn Bran, etc	St. Elmo Milling Co	St. Elmo, Ill.
Salt Lick Bran	Salt Lick Milling Co	Valmeyer, Ill.
Eskay Fancy Winter Bran	Schoening-Keonigsmark Milling Co	Prairie Du Rocher, Ill.
Wheat Bran	Standard-Tilton Milling Co	St. Louis, Mo.
Soft Winter Wheat	Rogers & Co	Martinsville, Ill.
Bran, etc	Paul Schminke Co	Nebraska City, Nebr.
Sleepy Eye Standard Middlings, etc	Sleepy Eye Flour Mills Co	Minneapolis, Minn.
Mixed, etc	Simpson Roller Mills	Simpson, Ill.
Mixed Feed	Stonefort Mill & Elevator	Stonefort, Ill.
Wheat Bran, etc	Security Flour Mills Co	Abiline, Kan.
Sunbeam Middlings, etc	Schultz Baujan & Co	Beardstown, Ill.
Wheat Bran, etc	The Shellabarger Mill & Elevator Co	Saline, Kan.
Winter Wheat Bran, etc	Southern Illinois Milling & Elevator Co	Murphysboro, Ill.
Wheat Standard Middlings	Tennant Hoyt Co	Lake City, Minn.
Bran	Tennant Hoyt Co	Lake City, Minn.
"Full Value" Middlings	Chas. Tiedemann Milling Co	O'Fallon, Ill.
"Butter Cup" Bran	Chas. Tiedemann Milling Co	O'Fallon, Ill.
Wheat Bran, etc	Trenton Milling Co	Trenton, Ill.
Middlings, etc	Trenton Milling Co	Trenton, Ill.
Wheat Bran, etc	Union Roller Milling Co	Pocahontas, Ill.
Wheat Bran with Corn Bran, etc	Union Roller Milling Co	Pocahontas, Ill.
Mill Feed	United Cereal Mills, Ltd	Quincy, Ill.
Wheat Bran, etc	Union County Milling Co	Jonesboro, Ill.
Wheat Bran, etc	Updike Milling Co	Omaha, Nebr.
Valier's Wheat Bran	Valier & Spies Milling Co	St. Louis, Mo.
Valier's Mixed Feed	Valier & Spies Milling Co	St. Louis, Mo.
Valier's Wheat Middlings, etc	Valier & Spies Milling Co	St. Louis, Mo.
Pure Extra Fancy Soft Winter Wheat Bran, etc	Vermont Mills Co	Vermont, Ill.
Corn Bran, etc	Valley Cereal Mills	Cairo, Ill.
Mixed Feed, etc	T. S. Vickers	Hamletsburg, Ill.
Wheat Bran, etc	Washburn-Crosby Co	Minneapolis, Minn.
Wheat Standard Middlings, etc	Washburn-Crosby Co	Minneapolis, Minn.
Wheat Mixed Feed, etc	Washburn-Crosby Co	Minneapolis, Minn.
Rye Middlings	Washburn-Crosby Co	Minneapolis, Minn.
Bran, etc	Willis-Norton Co	Topeka, Kan.
Shorts, etc	Willis-Norton Co	Topeka, Kan.
Flour Middlings, etc	E. S. Woodworth & Co	Minneapolis, Minn.
Snow's Cream Flour Middlings	E. S. Woodworth & Co	Minneapolis, Minn.
Blackhawk Bran, etc	Western Flour Mill Co	Davenport, Ia.
Blackhawk Wheat Standard Middlings, etc	Western Flour Mill Co	Davenport, Ia.
Wheat Bran, etc	The Wichita Flour Mills Co	Wichita, Kan.
Standard Wheat Shorts	The Wichita Flour Mills Co	Wichita, Kan.
Middlings, etc	Waterloo Milling Co	Waterloo, Ill.
Bran, etc	Waterloo Milling Co	Waterloo, Ill.
Wheat Bran, etc	Walnut Creek Milling Co	Great Bend, Kan.
Wheat Shorts	Walnut Creek Milling Co	Great Bend, Kan.
Corn Bran	West Salem Roller Mills	West Salem, Ill.
Bran, etc	West McHenry Mills	West McHenry, Ill.
Bran, etc	The Williamson Milling Co	Clay Center, Kan.
Feedwell Bran	Wells Flour Milling Co	Wells, Minn.

BRAN, MIDDLINGS, SHORTS AND MIXED MILL FEEDS—Concluded.

Brand.	Manufacturer or jobber.	Address.
Screenings	Wabasha Roller Mill Co.	Wabasha, Minn.
Wheat Bran, etc.	Waterloo & Cedar Falls Union Mill Co.	Waterloo, Ia.
Woolcott Mixed Feed	Woolcott Milling Co	Harrisburg, Ill.
Wheat Bran	Wright Roller Mills	Dongola, Ill.
Mixed Feed, etc.	Willis & Lafont	Metropolis, Ill.
Wheat Bran, etc.	Wolf Milling Co	Ellingwood, Kan.
Wheat Bran, etc.	Zillak & Schafer Milling Co	Haubstadt, Ind.
Wheat Bran, etc.	Zenith Milling Co,	Kansas City, Mo.
Wheat Bran, etc.	G. Ziebold Milling Co.	Red Bud, Ill.

HORSE CATTLE AND HOG FEED.

Brand.	Manufacturer or jobber.	Address.
Sucrene Calf Meal	American Milling Co	Peoria, Ill.
Sucrene Hog Meal	American Milling Co	Peoria, Ill.
Amco Alfalfa Molasses Feed	American Milling Co	Peoria, Ill.
Tip Top Sugared Feed	American Milling Co	Peoria, Ill.
Sucrene Dairy Feed	American Milling Co	Peoria, Ill.
Amco Fat Maker	American Milling Co	Peoria, Ill.
Sucrene Horse Feed with Alfalfa	American Milling Co	Peoria, Ill.
Sucrene Horse & Mule Feed	American Milling Co	Peoria, Ill.
Everybody's Horse & Mule Feed	Allneeda Milling Co.	East St. Louis, Ill.
Allneeda Horse & Mule Feed	Allneeda Milling Co.	East St. Louis, Ill.
Jersey Sugar Feed	Allneeda Milling Co.	East St. Louis, Ill.
I X L Horse & Mule Feed	Allneeda Milling Co.	East St. Louis, Ill.
Butterfat Dairy Feed	Allneeda Milling Co.	East St. Louis, Ill.
Diamond "A" Horse Feed	The J. S. Ashbrook Co.	Mattoon, Ill.
Peerless Horse Ration	The J. S. Ashbrook Co.	Mattoon, Ill.
Jumbo Mixed Feed	The J. S. Ashbrook Co.	Mattoon, Ill.
Peerless Cow Feed	The J. S. Ashbrook Co.	Mattoon, Ill.
Royal Grain Feed	The J. S. Ashbrook Co.	Mattoon, Ill.
Arcady Horse Feed	Arcady Farms Milling Co	Rondout, Ill.
Arcady Calf Meal	Arcady Farms Milling Co	Rondout, Ill.
Arcady Certified Dairy Feed	Arcady Farms Milling Co	Rondout, Ill.
Arcady Dairy Feed	Arcady Farms Milling Co	Rondout, Ill.
Leader Horse & Mule Feed	Alfocorn Milling Co.	East St. Louis, Ill.
Sweet Meal	Alfocorn Milling Co.	East St. Louis, Ill.
Alfocorn Dairy Feed	Alfocorn Milling Co.	East St. Louis, Ill.
Molasses Alfocorn Horse & Mule Feed	Alfocorn Milling Co.	East St. Louis, Ill.
Corn & Oat Chops	Alfocorn Milling Co.	East St. Louis, Ill.
Special Horse Feed	American Hominy Co.	Decatur, Ill.
Homco Dairy Feed	American Hominy Co.	Decatur, Ill.
Cracked Corn & Rolled Oates	American Hominy Co.	Decatur, Ill.
Molasso for Cattle	Abingdon Milling & Cattle Feeding Co.	Abingdon, Ill.
Jumbo Hog Feed	Abingdon Milling & Cattle Feeding Co.	Abingdon, Ill.
Chopped Feed Corn & Oats	Aurora City Mills Co	Aurora, Ill.
Acme Dairy Feed	Acme Feed Mills	Galesburg, Ill.
Badenoch's C & O Chop	J. J. Badenoch Co.	Chicago, Ill.
Kurvnek Horse Feed	J. J. Badenoch Co.	Chicago, Ill
Grain Gold	J. J. Badenoch Co.	Chicago, Ill.
Gloskoat Horse Feed	J. J. Badenoch Co.	Chicago, Ill.
Kum Boss Dairy Feed	J. J. Badenoch Co.	Chicago, Ill.
Elk Syrup Feed	Baltic Mills	Vincennes, Ind.
Amo Syrup Feed	Baltic Mills	Vincennes, Ind.
Sentinel Horse & Cattle Feed	Baltic Mills	Vincennes, Ind.
Big 4 Horse Feed	Big 4 Elevator Co	Mattoon, Ill.
Big 4 Mixed Feed	Big 4 Elevator Co	Mattoon, Ill.
Mazavena "Chop Feed"	Bennett Milling Co.	Geneva, Ill.
Rye Feed	Bennett Milling Co.	Geneva, Ill.
Horse & Mule Feed	Belleville Feed Mill	Belleville, Ill.
The B. B. Horse Ration	H. W. Blizzard	Greenville, Ill.
Hog Ration	Blatchford Calf Meal Factory	Waukegan, Ill.
Egyptian Dairy & Cattle Feed	J. H. Bramlet & Son	Eldorado, Ill.
Banner Horse Feed	W. J. Byrnes & Co	Chicago, Ill.
Corno Sweet Feed	The Corno Mills Co.	St. Louis, Mo.
Corno Horse & Mule Feed	The Corno Mills Co.	St. Louis, Mo.
Corno Dairy Feed	The Corno Mills Co.	St. Louis, Mo.
Alasco Sweet Meal	The Corno Mills Co.	St. Louis, Mo.
C I G Horse Feed	Central Illinois Grain Co.	Springfield, Ill.
Crown Horse Feed	Central Illinois Grain Co.	Springfield, Ill.
Velvet Molasses Feed	Cairo Milling Co	Cairo, Ill.
Harvester Molasses Feed	Cairo Milling Co	Cairo, Ill.
Champion Digester Hog Feed	Champion Feed Milling Co	Clinton, Ia.
Champion Molasses Feed	Champion Feed Milling Co	Clinton, Ia.
Vigor Horse & Mule Feed	Chapman-Doake Co.	Decatur, Ill.
Yankee Horse & Mule Feed	Chapman-Doake Co.	Decatur, Ill.
Empire State Dairy Feed	Clark Bros. & Co	Peoria, Ill.
Barn Feed	Consumers Hay & Grain Co.	Chicago, Ill.
No Two Feed	Z. R. Carter & Bro.	
Star Brand Chop Feed	Central Mill & Elevator Co.	Bloomington, Ill.

HORSE, CATTLE AND HOG FEED—Continued.

Brand.	Manufacturer or jobber.	Address.
Purity Dairy Feed	Consumers Fuel & Feed Co	Galesburg, Ill.
Special Chop Feed	Clark Co. Mills	Marshall, Ill.
Carlyle Dairy Feed	Carlyle Milling Co	Carlyle, Ill.
Missouri Sweet Horse & Mule Feed	Commonwealth Feed Mills, Co	St. Louis, Mo.
Clark's Falfa Horse Feed	Horace Clark & Sons Co	Peoria, Ill.
Unicorn Dairy Ration	Chapin & Co	Hammond, Ind.
Pork Maker	C. E. Kline	Abingdon, Ill.
Dixie Horse & Mule Feed	Dixie Mills Co	East St. Louis, Ill.
Dixie Alfalfa Molasses Feed	Dixie Mills Co	East St. Louis, Ill.
Anchor Molasses Horse & Mule Feed	Dixie Mills Co	East St. Louis, Ill.
Diamond Horse & Mule Feed	Dixie Mills Co	East St. Louis, Ill.
Dixie Dairy Feed	Dixie Mills Co	East St. Louis, Ill.
Polo Molasses Feed	Dixie Mills Co	East St Louis, Ill.
White Cross Horse Feed	The Albert Dickinson Co	Chicago, Ill.
Dickinson's Hobby Horse Feed	The Albert Dickinson Co	Chicago, Ill.
Dickinson's Oasis Horse Feed	The Albert Dickinson Co	Chicago, Ill.
Dickinson's Honeysuckle Feed	The Albert Dickinson Co	Chicago, Ill.
White Cross Stock Feed	The Albert Dickinson Co	Chicago, Ill.
Greeno (Horse & Cattle Feed)	Edwards & Loomis Co	Chicago, Ill.
Harvest Horse Feed	Edwards & Loomis Co	Chicago, Ill.
Red Horn Dairy Feed	Edwards & Loomis Co	Chicago, Ill.
Pioneer Horse & Cattle Feed	Edwards & Loomis Co	Chicago, Ill.
Excellsior Horse Feed	Edwards & Loomis Co	Chicago, Ill.
Red Horn Calf Meal	Edwards & Loomis Co	Chicago, Ill.
Excello Dairy Feed	Excello Feed Milling Co	St. Joseph, Mo.
Excello Horse Feed	Excello Feed Milling Co	St. Joseph, Mo.
Excello Cattle Fattner	Excello Feed Milling Co	St. Joseph, Mo.
Reliable Molasses Feed	Excello Feed Milling Co	St. Joseph, Mo.
Excello Molasses Feed	Excello Feed Milling Co	St. Joseph, Mo.
Alfalfa, Horse Feed	Elgin Flour & Feed Co	Elgin, Ill.
Ewing s Mixed Feed	S. C. Ewing	Paris, Ill.
Bozeman's Best Mixed Feed	Emerick Milling Co,	Summer, Ill.
Oats Feed	C. W. Freiderich & Son	Dyer, Ind.
Horse & Mule Feed	Flora Feed & Milling Co	Flora, Ill.
Switzer Pig Feed	Fertilizer Co. of Paris	Paris, Ill.
Boss Chop Feed	Fulton Roller Mills	Fulton, Ill.
Superior Chop Feed	W. P. Foote & Co	Champaign, Ill.
F. B. Dairy Feed	W. L. Finson	Monticello, Ill.
Golden Grain Alfalfa Molasses Feed	Golden Grain Milling Co	East St. Louis, Ill.
Golden Grain Horse & Mule Feed	Golden Grain Milling Co	East St. Louis, Ill.
Golden Grain Dairy Feed	Golden Grain Milling Co	East St. Louis, Ill.
Puritan Horse & Mule Feed	Golden Grain Milling Co	East St. Louis, Ill.
Ben Hur Horse & Mule Feed	Golden Grain Milling Co	East St. Louis, Ill.
Quality Dairy Feed	Galesburg Flour & Feed Co	Galesburg, Ill.
Purity Syrup Feed	Great Western Feed Co	St. Louis, Mo.
Blue Ribbon Feed	Gem Milling Co	Sumner, Ill.
Allgrain Feed	Gem Milling Co	Sumner, Ill.
Kingfalfa Horse Feed	The Howard H. Hanks Co	Chicago, Ill.
Kingfalfa Meadow Feed	The Howard H. Hanks Co	Chicago, Ill.
Halliday's Special Mixed Feed	H. L. Halliday Milling Co	Cairo, Ill.
Halliday's Red H. Mixed Feed	H. L. Halliday Milling Co	Cairo, Ill.
Hasper's Mixed Feed	R. A. Hasper & Son	Flat Rock, Ill.
Mixed Feed	Hardsock Bros	Mason, Ill.
Mixed Alfalfa & Grain Feed	Ora Home Milling Co	Taylorville, Ill,
Corn & Oat Chops	Joseph P. Hanna	Hoopeston, Ill.
XXXX Horse Feed	Wm. Hereley Co	Chicago, Ill.
Horse& Dairy Feed	David Holton	Barry, Ill.
"A M"	T. B. Hord Alfalfa Meal Co	Central City, Nebr.
Reward Horse & Mule Feed	W. L. Holman	Clay City, Ill.
International Special Dairy Feed	International Sugar Feed Co	Minneapolis, Minn.
International Climax Horse Feed	International Sugar Feed Co	Minneapolis, Minn.
International Climax Dairy Feed	International Sugar Feed Co	Minneapolis, Minn.
International Hog Feed & Charcoal	International Sugar Feed Co	Minneapolis, Minn.
International Dairy Feed	International Sugar Feed Co	Minneapolis, Minn.
International Dan Patch Special Horse Feed	International Sugar Feed Co	Minneapolis, Minn.
International Cattle Feed	International Sugar Feed Co	Minneapolis, Minn.
Mixed Feed	Iuka Roller Mills	Iuka, Ill.
Jahp's Special Horse Feed	Fred E. Jahp & Co	Chicago, Ill.
Dairy Feed	Jameson & Co	Canton, Ill.
Eichenbaum's Special Horse Feed	Chas. A. Krause Milling Co	Milwaukee, Wis.
Badger Dairy Feed	Chas. A. Krause Milling Co	Milwaukee, Wis.
Derby Horse Feed	Chas. A. Krause Milling Co	Milwaukee, Wis.
Badger Horse Feed	Chas. A. Krause Milling Co	Milwaukee, Wis.
Krogh Horse Feed	Krogh Alfalfa Mills	Omaha, Nebr.
Krogh Kattle Feed	Krogh Alfalfa Mills	Omaha, Nebr.
Krogh Favorite Feed	Krogh Alfalfa Mills	Omaha, Nebr.
Kay Horse & Mule Feed	Kornfalfa Feed Milling Co	Kansas City, Mo.
K. C. Straight Alfalfa	Kornfalfa Feed Milling Co	Kansas City, Mo.
Kornfalfa Kandy Feed	Kornfalfa Feed Milling Co	Kansas City, Mo.
Krueger's Corn & Oats Feed	Herman Krueger	Chicago, Ill.
Krueger's Mixed Horse Feed	Herman Krueger	Chicago, Ill.
K Feed	Morris Kennedy	Rochelle, Ill.
X Corn & Oat Feed	C. Kruesinga	Chicago, Ill.
American Horse Feed	Keelin Bros. & Co,	Chicago, Ill.

HORSE, CATTLE AND HOG FEED—Continued.

Brand.	Manufacturer or jobber.	Address.
Stock Feed	Knoke & Co	Chicago, Ill.
Purity Horse Feed	Kemper Bros. Co	Chicago, Ill.
I X L Horse Feed	H. J. Karstens Co	Chicago, Ill.
Regent Horse & Cattle Feed	Kankakee Cereal Mills	Kankakee, Ill.
Alfalfa Mixed Feed	B. P. Lisenby	Mt. Vernon, Ill.
Dried Beet Pulp	The Larrowe Milling Co	Detroit, Mich.
Ground Feed	Geo. D. Laing	Dixon, Ill.
C & O	Geo. D. Laing	Dixon, Ill.
Seal Chop Feed	G. E. Munzenmaier	Pana, Ill.
Mixed Stock Feed	Chas. C. McCormick	St. James, Ill.
Palace Horse & Mule Feed	Millstadt Milling Co	Millstadt, Ill.
Martin's Calf Feed	John C. Martin & Co	Mineral Point, Wis.
Pawnee Feed	National Oats Co. (The Corno Mills Co. Prop	St. Louis, Mo.
Molasco "The Feed That's Sweet"	National Oats Co. (The Corno Mills Co. Prop.)	St. Louis, Mo.
Pawnee Cow Feed	National Oats Co. (The Corno Mills Co, Prop.)	St. Louis, Mo.
Famous Feed	Northern Illinois Cereal Co	Lockport, Ill.
Peru C O Feed	Northern Illinois Cereal Co	Lockport, Ill.
Nesco Stock Food	National Enameling & Stamping Co.	Granite City, Ill.
Green Meadow Dairy Feed	Omaha Alfalfa Milling Co	Omaha, Nebr.
Afalmo	Omaha Alfalfa Milling Co	Omaha, Nebr.
Perfection Horse Feed	Omaha Alfalfa Milling Co	Omaha, Nebr.
Cream Alfalfa Dairy Feed	Omaha Alfalfa Milling CC	Omaha, Nebr.
Alfalfa Syr	Omaha Alfalfa Milling Co	Omaha, Nebr.
Peerless Alfalmo Horse Feed	Omaha Alfalfa Milling Co	Omaha, Nebr.
Al—Corn—O Horse Feed	Omaha Alfalfa Milling Co	Omaha, Nebr.
Evergreen Horse Feed	Omaha Alfalfa Milling Co	Omaha, Nebr.
General Purpose Perfection Feed	Olney Milling Co	Olney, Ill.
June Pasture	M. C. Peters Mill Co	Omaha, Nebr.
Peters' Alfalfat Molasses Feed	M. C. Peters Mill Co	Omaha, Nebr.
Peters' High Score Alfalfa Molasses Feed	M. C. Peters Mill Co	Omaha, Nebr.
Alfalfa Queen Mills Balanced Dairy Feed	M. C. Peters Mill Co	Omaha, Nebr.
Peters' Arab Horse Feed	M. C. Peters Mill Co	Omaha, Nebr.
Peters' King Corn	M. C. Peters Mill Co	Omaha, Nebr.
Peters' Re—Peter Horse Feed	M. C. Peters Mill Co	Omaha, Nebr.
Peters' Rabbit Mule Feed	M. C. Peters Mill Co	Omaha, Nebr.
Greenfield Alfalfa & Molasses	Prairie State Milling Co	Chicago, Ill.
Emerald Horse Feed	Prairie State Milling Co	Chicago, Ill.
Dried Beet Pulp	Charles Pope	Riverdale, Ill.
Cxx Feed	Postum Cereal Co., Ltd	Battle Creek, Mich.
Alfalfa Molasses Feed	The Purity Milling Co	Manhattan, Kans.
Paxseeco Dairy Feed	Paxton Seed Co	Paxton, Ill.
Green Meadow Feed	Paducah Milling Co	Paducah, Ky.
Iowa Stock Feed	Purity Oats Co. of Davenport	Davenport, Ia.
Cow Smile	The Wm. Pollock Mill & Elev. Co	Mexico, Mo.
Quaker Dairy Feed with Molasses	The Quaker Oats Co	Chicago, Ill.
White Diamond Feed	The Quaker Oats Co	Chicago, Ill.
Shamrock Alfalfa Molasses Feed	The Quaker Oats Co	Chicago, Ill.
Molac Molasses Dairy Feed	The Quaker Oats Co	Chicago, Ill.
Sweet Green Horse Feed	The Quaker Oats Co	Chicago, Ill.
Mogul Mixed Molasses Feed	The Quaker Oats Co	Chicago, Ill.
Red Star Feed	The Quaker Oats Co	Chicago, Ill.
Vim Feed	The Quaker Oats Co	Chicago, Ill.
Victor Feed	The Quaker Oats Co	Chicago, Ill.
Boss Feed	The Quaker Oats Co	Chicago, Ill.
Green Cross Horse Molasses Mixed Feed	The Quaker Oats Co	Chicago, Ill.
Blue Ribbon Dairy Feed	The Quaker Oats Co	Chicago, Ill.
Schumacher Special Horse Feed	The Quaker Oats Co	Chicago, Ill.
Schumacher Calf Meal	The Quaker Oats Co	Chicago, Ill.
Schumacher Stock Feed	The Quaker Oats Co	Chicago, Ill.
Sterling Stock Feed	The Quaker Oats Co	Chicago, Ill.
Protena Dairy Feed	Ralston Purina Co	St. Louis, Mo.
Purina Dairy Feed	Purina Mills, branch Ralston Purina Co	St. Louis, Mo.
XX Good Feed with Molasses	Ralston Purina Co	St. Louis, Mo.
Good Luck Feed with Molasses	Ralston Purina Co	St. Louis, Mo.
Star Feed with Molasses	Illinois Feed Mills, branch Ralston Purina Co	St. Louis, Mo.
Purina Feed with Molasses	Purina Mills, branch Ralston Purina Co	St. Louis, Mo.
Purnia Fatena Feed	Purina Mills, branch Ralston Purina Co	St. Louis, Mo.
Purnia Cow Chow Feed	Purina Mills, branch Ralston Purina Co	St. Louis, Mo.
Purnia Sweet Feed	Purina Mills, branch Ralston Purina Co	St. Louis, Mo.
OK Feed with Molasses	Illinois Feed Mills, branch Ralston Purina Co	St. Louis, Mo.
Peck's Mule Feed with Molasses	Illinois Feed Mills, branch Ralston Purina Co	St. Louis, Mo.

HORSE, CATTLE AND HOG FEED—Concluded.

Brand.	Manufacturer or jobber.	Address.
Ideal Alfalfa Molasses Feed	Wm. Rotstadt & Co.	Chicago.
Rapier's Creamo Dairy Feed	Rapier Sugar Feed Co	Owensboro, Ky.
Raiper's Alfalfa Horse & Mule Feed	Rapier Sugar Feed Co	Owensboro, Ky.
Rapier's Pig Meal	Rapier Sugar Feed Co	Owensboro, Ky.
Rapier's Otene Horse & Mule Feed	Rapier Sugar Feed Co	Owensboro, Ky.
Republic Dairy Feed	Republic Milling Co	East St. Louis, Ill.
Republic Horse Feed	Republic Milling Co	East St. Louis, Ill.
Leader Horse Feed	Republic Milling Co	East St. Louis, Ill.
Pennant Dairy Feed	Republic Milling Co	East St. Louis, Ill.
Oats & Corn Feed	Shirley & Cornwell	Paris, Ill.
Schafer's Horse Feed	Joe Schafer	Springfield, Ill.
Sugarota Calf Meal	Sugarota Calf Meal Co	Winona, Minn.
Tip Top Horse & Mule Feed	Shultz Milling Co	Olney, Ill.
Lucky Strike Horse & Mule Feed	Shultz Milling Co	Olney, Ill.
Tip Top Dairy Feed	Shultz Milling Co	Olney, Ill.
Top Notch All Grain Feed	Shultz Milling Co	Olney, Ill.
Ideal Sugared Feed	The Sugarine Co	Peoria, Ill.
Sugarine Horse Feed with Alfalfa	The Sugarine Co	Peoria, Ill.
Suco fat Maker	The Sugarine Co	Peoria, Ill.
Sugarine Dairy Feed	The Sugarine Co	Peoria, Ill.
Sugarine Horse & Mule	The Sugarine Co	Peoria, Ill.
Big S Dairy Feed	Shellabarger Elevator Co	Decatur, Ill.
Big S Horse Feed	Shellabarger Elevator Co	Decatur, Ill.
Nu Life Dairy Feed	Theiss Bros. Feed Co	East St. Louis, Mo.
Nu Life Horse & Mule Feed	Theiss Bros. Feed Co	East St. Louis, Mo.
Tarkio Champion Molasses Feed	Tarkio Champion Feed Co	Kansas City, Mo.
Tarkio Champion Molasses Feed No. 2	Tarkio Champion Feed Co	Kansas City, Mo.
Evergreen Horse Feed	The Truby Co	Joliet, Ill.
Cow & Horse Feed	W. H. Tyler	Catlin, Ill.
Union Grain, Ubiko, Biles Ready Dairy Ration	The Ubiko Milling Co	Cincinnati, O.
Eagle Brand Alfalfa Molasses	The U. S. Stock Food Co	Kansas City, Mo.
Vaughn's Peerless Mixed Feed	Catlin Vaughan	Yale, Ill.
Delta Feed	The Valley Milling Co	St. Louis, Mo.
Gano	The Valley Milling Co	St. Louis, Mo.
Knox Dairy Feed	C. M. Weeks	Knoxville, Ill.
Crushed Feed	Williams Grain Co	Chicago, Ill.
William's Pure Corn & Oats Chop	W. A. Williams	Marshall, Ill.
William's Horse Feed	W. A. Williams	Marshall, Ill.
Corn & Oat Chop	Waterloo & Cedar Falls Union Mill Co	Waterloo, Ia.
Warren's Best	Warren Milling Co	Robinson, Ill.
Faultless Dairy Feed	Wiedlocher & Sons	Springfield, Ill.
Faultless Horse Feed	Wiedlocher & Sons	Springfield, Ill.
Congress Horse Feed	Wiedlocher & Sons	Springfield, Ill.
Chicago Alfalfa Horse & Mule Feed	Western Grain Products Co	Hammond, Ind.
Hammond Dairy Feed	Western Grain Products Co	Hammond, Ind.
Hammond Horse Feed	Western Grain Products Co	Hammond, Ind.
Ideal Mixed Feed	S. C. Wilson & Co	Olney, Ill.
Rex-O-Fat	The Wash Co. Alfalfa M. F. & Milling Co	Ft. Calhoun, Nebr.
Butler's Special	The Wash Co. Alfalfa M. F. & Milling Co	Ft. Calhoun, Nebr.
Alfalgreen	The Wash Co. Alfalfa M. F. & Milling Co	Ft. Calhoun, Nebr.
Wash Co. Horse Feed	The Wash Co. Alfalfa M. F. & Milling Co	Ft. Calhoun, Nebr.
Nebraska Horse Feed	The Wash Co. Alfalfa M. F. & Milling Co	Ft. Calhoun, Nebr.
Practical Horse Feed	The Wash Co. Alfalfa M. F. & Milling Co	Ft. Calhoun, Nebr.
Butler's Strong Horse Feed	The Wash Co. Alfalfa M. F. & Milling Co	Ft. Calhoun, Nebr.
Mixed Feed	J. L. Wright	Dundas, Ill.
June Pasture Cow Feed	C. H. Wade	Paris, Ill.
Mixed Feed	Xenia Milling Co	Xenia, Ill.

POULTRY, CHICK AND PIGEON FEEDS.

Brand.	Manufacturer or jobber.	Address.
Sucrene Poultry Mash	American Milling Co	Peoria, Ill.
Cluck Cluck Scratch Feed, with grit	American Milling Co	Peoria, Ill.
Sucrene Scratch Feed	American Milling Co	Peoria, Ill.
Sucrene Scratch Feed	American Milling Co	Peoria, Ill.
Tip Top Scratch Feed, with grit	American Milling Co	Peoria, Ill.
Tip Top Scratch Feed	American Milling Co	Peoria, Ill.
Tip Top Chick Feed, with grit	American Milling Co	Peoria, Ill.
Cluck Cluck Scratch Feed	American Milling Co	Peoria, Ill.
Sucrene Chick Feed	American Milling Co	Peoria, Ill.
Premium Scratch Feed	The J. S. Ashbrook Co	Mattoon, Ill.
Peerless Scratch Feed	The J. S. Ashbrook Co	Mattoon, Ill.
Peerless Chick Feed	The J. S. Ashbrook Co	Mattoon, Ill.
Allneeda Poultry Feed	Allneeda Milling Co	East St. Louis, Ill.

POULTRY, CHICK AND PIGEON FEEDS—Continued.

Brand.	Manufacturer or jobber.	Address.
Allneeda Chick Feed	Allneeda Milling Co	East St. Louis, Ill.
Make-M-Lay Hen Feed	Allneeda Milling Co	East St. Louis, Ill.
Alfocorn Hen Feed	Alfocorn Milling Co	East St. Louis, Ill.
Diamond "D" Hen Feed with grit	Alfocorn Milling Co	East St. Louis, Ill.
Diamond "D" Chick Feed	Alfocorn Milling Co	East St. Louis, Ill.
Homco Superior Scratch Feed	American Hominy Co	Decatur, Ill.
Homco Scratch Feed	American Hominy Co	Decatur, Ill.
Homco Dry Mash	American Hominy Co	Decatur, Ill.
Western Star Poultry Food	Aurora City Mills Co	Aurora, Ill.
Acme Poultry Scratch	Acme Feed Mills	Galesburg, Ill.
Hen Feed	Belleville Feed Mill	Belleville, Ill.
Metzler's Chick Feed	Bernhard Milling Co	Strasburg, Ill.
Batdorf Hen Feed	W. L. Batdorf & Co	Belleville, Ill.
Briar Brand Mixed Feed for Poultry	The Briar Mills	Keokuk, Ia.
Brown's Chicken Feed	J. F. Brown & Co	Peoria, Ill.
Butler's Special Poultry Feed	Edw. J. Butler & Co	Chicago, Ill.
Blue Diamond Poultry Feed	Baltic Mills	Vincennes, Ind.
Blue Diamond Little Chick Feed	Baltic Mills	Vincennes, Ind.
"Shield" Scratch Feed	Bennett Milling Co	Geneva, Ill.
"Come Again" Dry Mash	Bennett Milling Co	Geneva, Ill.
Bauermeister's Scratch Feed	Chas. W. Bauermeister Co	Terre Haute, Ind.
Bauermeister's Chick Food	Chas. W. Bauermeister Co	Terre Haute, Ind.
Bauermeister's Dry Mash	Chas. W. Bauermeister Co	Terre Haute, Ind.
Burn's Poultry Feed	Geo. W. Burn & Co	Naperville, Ill.
Burn's Chick Feed	Geo. W. Burn & Co	Naperville, Ill.
Burn's Egg Mash	Geo. W. Burn & Co	Naperville, Ill.
Sure Lay Poultry Mash	The W. W. Barnard Co	Chicago, Ill.
Sure Live Chick Feed	The W. W. Barnard Co	Chicago, Ill.
Sure Lay Scratching Feed	The W. W. Barnard Co	Chicago, Ill.
Daily Egg with grit	J. J. Badenoch Co	Chicago, Ill.
C-er-lay Developing Feed	J. J. Badenoch Co	Chicago, Ill.
Sunflower Fine Chick	J. J. Badenoch Co	Chicago, Ill.
Eg-a-day Meat Cereal Mash	J. J. Badenoch Co	Chicago, Ill.
Sunflower Poultry Feed	J. J. Badenoch Co	Chicago, Ill.
C-er-lay Fine Chick Feed	J. J. Badenoch Co	Chicago, Ill.
C-er-lay Poultry Feed	J. J. Badenoch Co	Chicago, Ill.
Sunflower Developing Feed	J. J. Badenoch Co	Chicago, Ill.
Sunflower Pigeon Feed	J. J. Badenoch Co	Chicago, Ill.
Jewel Poultry Feed	W. J. Byrnes & Co	Chicago, Ill.
Royal Poultry Feed	W. J. Byrnes & Co	Chicago, Ill.
Daisy Chick Feed	W. J. Byrnes & Co	Chicago, Ill.
Royal Meat Mash	W. J. Byrnes & Co	Chicago, Ill.
Corno Hen Feed	The Corno Mills Co	St. Louis, Mo.
Corno Chick Feed	The Corno Mills Co	St. Louis, Mo.
Prize Scratch Feed	Chicago Heights Oil Mfg. Co	Chicago, Ill.
Early Bird Scratch Feed with grit	Chicago Feed Mills	Chicago, Ill.
Prize Poultry Feed	Cairo Milling Co	Cairo, Ill.
Eagle Scratch Feed	J. W. Challacombe	Princeton, Ill.
Currier's XXXX Scratch Feed	G. B. Currier	Evanston, Ill.
Laymore Hen Feed	Chapman-Doake Co	Decatur, Ill.
Laymore Fine Chick	Chapman-Doake Co	Decatur, Ill.
Chick's Scratch Feed	J. G. Chick Milling Co	Rockford, Ill.
Chick's Chick Feed	J. G. Chick Milling Co	Rockford, Ill.
Chick's Meat Mash	J. G. Chick Milling Co	Rockford, Ill.
Banner Brand Chick Feed	Coppins & Lange Flour & Feed Co	Rockford, Ill.
Banner Brand Scratch Feed	Coppins & Lange Flour & Feed Co	Rockford, Ill.
Hen-o-la Mash	Coppins & Lange Flour & Feed Co	Rockford, Ill.
Melba Scratch Feed	J. H. Cain & Sons	Jacksonville, Ill.
Melba Chick	J. H. Cain & Sons	Jacksonville, Ill.
Perfect Chicken Feed	F. B. Chamberlain Co	St. Louis, Mo.
Acorn Chicken Feed	F. B. Chamberlain Co	St. Louis, Mo.
Imperial Chicken Feed	F. B. Chamberlain Co	St. Louis, Mo.
Imperial Chick Feed	F. B. Chamberlain Co	St. Louis, Mo.
Premium Chicken Feed	F. B. Chamberlain Co	St. Louis, Mo.
Acorn Chick Feed	F. B. Chamberlain Co	St. Louis, Mo.
Purity Mixed Feed	Consumers' Fuel & Feed Co	Galesburg, Ill.
Purity Mixed Feed (fine)	Consumers' Fuel & Feed Co	Galesburg, Ill.
Reliance Scratch Feed	H. Clark & Sons Co	Peoria, Ill.
Clark's Royal Scratch Food	H. Clark & Sons Co	Peoria, Ill.
Clark's Royal Chick Food	H. Clark & Sons Co	Peoria, Ill.
Clark's Royal Chicken Mash	H. Clark & Sons Co	Peoria, Ill.
Sweetheart Poultry Scratch Feed	Continental Cereal Co	Peoria, Ill.
Sweet Baby Chick Feed	Continental Cereal Co	Peoria, Ill.
Old Hillside Hen Feed	Central Illinois Grain Co	Springfield, Ill.
Crown Chick Feed	Central Illinois Grain Co	Springfield, Ill.
C. I. G. Hen Feed	Central Illinois Grain Co	Springfield, Ill.
Crown Hen Feed	Central Illinois Grain Co	Springfield, Ill.
Fertile Egg Mash	Cyphers Incubator Co	Buffalo, N. Y.
Growing Mash	Cyphers Incubator Co	Buffalo, N. Y.
Pigeon Food	Cyphers Incubator Co	Buffalo, N. Y.
Chick Food	Cyphers Incubator Co	Buffalo, N. Y.
Developing Food	Cyphers Incubator Co	Buffalo, N. Y.
Laying Mash	Cyphers Incubator Co	Buffalo, N. Y.
Fattening Mash	Cyphers Incubator Co	Buffalo, N. Y.
Scratching Food	Cyphers Incubator Co	Buffalo, N. Y.

POULTRY, CHICK AND PIGEON FEEDS—Continued.

Brand.	Manufacturer or jobber.	Address.
Star Brand Poultry Scratch Feed	Central Mill & Elevator Co	Bloomington, Ill.
Daley's Poultry Mix	D. E. Daly	Ottawa, Ill.
Derby Scratch Feed	The Derby Mills Co	Burlington, Ia.
Derby Scratch (chick size)	The Derby Mills Co	Burlington, Ia.
Dixie Hen Feed	Dixie Mills Co	East St. Louis, Ill.
Dixie Chick Feed	Dixie Mills Co	East St. Louis, Ill.
Globe Scratch Feed	The Albert Dickinson Co	Chicago, Ill.
Queen Poultry Mash	The Albert Dickinson Co	Chicago, Ill.
Rival Scratch Feed	The Albert Dickinson Co	Chicago, Ill.
Globe Egg Mash	The Albert Dickinson Co	Chicago, Ill.
Globe Developing Feed	The Albert Dickinson Co	Chicago, Ill.
King Pigeon Feed	The Albert Dickinson Co	Chicago, Ill.
Crescent Chick Feed	The Albert Dickinson Co	Chicago, Ill.
Globe Chick Feed	The Albert Dickinson Co	Chicago, Ill.
Pine Tree Scratch Feed	The Albert Dickinson Co	Chicago, Ill.
Colonial Scratch Feed	The Albert Dickinson Co	Chicago, Ill.
White Cross Scratch Feed	The Albert Dickinson Co	Chicago, Ill.
Colonial Chick Feed	The Albert Dickinson Co	Chicago, Ill.
White Cross Chick Feed	The Albert Dickinson Co	Chicago, Ill.
Banner Scratch Feed	J. M. Ernst	Arcola, Ill.
Eureka Hen Feed	Eureka Mills Co	St. Louis, Mo.
Eureka Chick Feed	Eureka Mills Co	St. Louis, Mo.
Eureka Dry Poultry Mash	Eureka Mills Co	St. Louis, Mo.
Yellow Legged Chicken Feed	Elgin Flour & Feed Co	Elgin, Ill.
Yellow Legged Baby Chick Feed	Elgin Flour & Feed Co	Elgin, Ill.
Yellow Legged Mash	Elgin Flour & Feed Co	Elgin, Ill.
Hen-o-la Dry Mash	H. W. Elsson	Peoria, Ill.
Red Comb Poultry Feed	Edwards & Loomis Co	Chicago, Ill.
Red Comb Coarse Chick	Edwards & Loomis Co	Chicago, Ill.
Red Comb Fine Chick	Edwards & Loomis Co	Chicago, Ill.
Red Comb Meat Mash	Edwards & Loomis Co	Chicago, Ill.
Cackle Poultry Feed	Edwards & Loomis Co	Chicago, Ill.
Cackle Fine Chick	Edwards & Loomis Co	Chicago, Ill.
Morning Glory Scratch Feed	Edwards & Loomis Co	Chicago, Ill.
Pound Squab Pigeon Feed	Edwards & Loomis Co	Chicago, Ill.
Superior Poultry Feed	W. P. Foote & Co	Champaign, Ill.
Boss Scratch Feed	Fulton Roller Mills	Fulton, Ill.
Boss Chick Feed	Fulton Roller Mills	Fulton, Ill.
Gold Medal Poultry Feed	Flora Seed & Milling Co	Flora, Ill.
Purity Hen Feed	Great Western Feed Co	St. Louis, Mo.
Monarch Scratch Feed	W. S. Garver	Decatur, Ill.
Dauntless Scratch Feed	Hulman & Co	Mattoon, Ill.
Dauntless Chick Feed	Hulman & Co	Mattoon, Ill.
Kukoo Scratch	The Howard Hanks Co	Chicago, Ill.
Golden Egg Mash Feed	The Howard Hanks Co	Chicago, Ill.
Golden Egg Chick Feed	The Howard Hanks Co	Chicago, Ill.
Golden Egg Pigeon Feed	The Howard Hanks Co	Chicago, Ill.
Golden Egg Scratch Feed	The Howard Hanks Co	Chicago, Ill.
Halliday's Red H. Chicken Feed	H. L. Halliday Milling Co	Cairo, Ill.
Red H. Laying Mash	H. L. Halliday Milling Co	Cairo, Ill.
Red H. Little Chick Feed	H. L. Halliday Milling Co	Cairo, Ill.
Mixed Poultry Feed	Ora Home Milling Co	Taylorville, Ill.
DeLux Poultry Feed	E. E. Howe & Co	Knoxville, Ill.
Red Rooster Mixed Hen Feed	Hammel Henker & Co	Dubuque, Ia.
Hemico Hen Feed	Hezel Milling Co	East St. Louis, Ill.
Hemico Chick Feed	Hezel Milling Co	East St. Louis, Ill.
Excelsior Chick Starter	B. F. Hoopes & Son	Bloomington, Ill.
Excelsior Hen Food	B. F. Hoopes & Son	Bloomington, Ill.
Best of All Poultry Feed	John E. Herron	Chicago, Ill.
International Poultry Feed	International Sugar Feed Co	Minneapolis, Minn.
Eg-O-Milk Albumen	Innis-Speiden & Co	Chicago.
Chicken Feed	Iuka Roller Mills	Iuka, Ill.
Golden Grain Scratch	The Joliet Grain Co	Joliet, Ill.
Jo-Beth-Co. Scratch Feed	Jobst-Bethard Co	Peoria, Ill.
Jo-Beth-Co. Chick Feed	Jobst-Bethard Co	Peoria, Ill.
Mixed or Scratch Feed	Jameson & Co	Canton, Ill.
Prize Winner Scratch Feed	G. S. Johnson Co	Davenport, Ia.
Prize Winner Chick Feed	G. S. Johnson Co	Davenport, Ia.
Chick Scratch	Knollenberg Milling Co	Quincy, Ill.
Egg Mash	Knollenberg Milling Co	Quincy, Ill.
H. P. Egg Scratch	Knollenberg Milling Co	Quincy, Ill.
Growing Mash	Knollenberg Milling Co	Quincy, Ill.
Red Feather Poultry Feed	Kummer Milling Co	Galesburg, Ill.
Red Feather Chick Feed	Kummer Milling Co	Galesburg, Ill.
Regent Scratch Feed	Kankakee Cereal Mill	Kankakee, Ill.
Kluk Scratch Feed	Kornfalfa Feed Milling Co	Kansas City, Mo.
Kluk Chick Feed	Kornfalfa Feed Milling Co	Kansas City, Mo.
Perfecto Poultry Feed	H. C. Knoke & Co	Chicago, Ill.
Perfecto Chick Feed	H. C. Knoke & Co	Chicago, Ill.
Ideal Poultry Feed	Kemper Bros. Co	Chicago, Ill.
Ideal Pigeon Feed	Kemper Bros. Co	Chicago, Ill.
Just Right Hen Feed	Kroeger-Amos-James Groc. Co	St. Louis, Mo.
Just Right Chick Feed	Kroeger-Ames-James Groc. Co	St. Louis, Mo.

POULTRY, CHICK AND PIGEON FEEDS—Continued.

Brand.	Manufacturer or jobber.	Address.
O. K. Meat Mash	The Klein Lambert Co	Blue Island, Ill.
O. K. Chick Feed	The Klein Lambert Co	Blue Island, Ill.
O. K. Hen Feed	The Klein Lambert Co	Blue Island, Ill.
Hen Feed Poultry Food	Wm. Langreder	Forest Park, Ill.
Scratch Feed	Geo. D. Laing	Dixon, Ill.
Baby Chick Feed	Geo. D. Laing	Dixon, Ill.
Majesty Hen Feed	Landau Grocery Co	St. Louis, Mo.
Sioux Poultry Food	Mystic Milling Co	Sioux City, Ia.
Palace Poultry Feed	Millstadt Milling Co	Millstadt, Ill.
Poultry Mash	Chas. Marwitz	Oak Park, Ill.
Mixed Poultry Food	Chas. Marwitz	Oak Park, Ill.
Mixed Grains	J. L. Murphy	Sycamore, Ill.
Nutro Hen Feed	National Oats Co. (The Corno Mills Co. Prop.)	St. Louis, Mo.
Hen Feed	W. H. Norton	Elgin, Ill.
Iowa Scratch Feed	Purity Oats Co. of Davenport	Davenport, Ia.
Peters' Mixed Chicken Feed	Peters & Co	Peoria, Ill.
Everlay Chicken Feed	Plymouth Milling Co	LaMars, Ia.
Peerless Chicken Feed	Priwer Feed Co	E. St. Louis, Ill.
Peerless Chick Feed	Priwer Feed Co	E. St. Louis, Ill.
Scratch Feed	Geo. L. Pfeifer, Jr	Arcola, Ill.
Garland Chick Feed	Prairie State Milling Co	Chicago, Ill.
Prairie State Chick Feed (Coarse)	Prairie State Milling Co	Chicago, Ill.
Prairie State Chick Feed with & without grit	Prairie State Milling Co	Chicago, Ill.
Garland Scratch Feed, with & without grit	Prairie State Milling Co	Chicago, Ill.
Prairie State Scratch Feed with & without grit	Prairie State Milling Co	Chicago, Ill.
Prairie State Poultry Mash	Prairie State Milling Co	Chicago, Ill.
Red Crown Scratch Feed	Prairie State Milling Co	Chicago, Ill.
Patton's Scratch Feed	C. S. Patton	Monmouth, Ill.
Patton's Chick Feed	C. S. Patton	Monmouth, Ill.
Acme Mills Chick Feed	Pape & Loos	Quincy, Ill.
Paxseeco Poultry Grains	Paxton Seed Co	Paxton, Ill.
Pink & Company's Chicken Feed	Pink & Co	Cairo, Ill.
American Hen Scratch Grains	The Quaker Oats Co	Chicago, Ill.
High Life Poultry Food (Hen size)	The Quaker Oats Co	Chicago, Ill.
High Life Poultry Food (chick size)	The Quaker Oats Co	Chicago, Ill.
Wishbone Hen Feed	The Quaker Oats Co	Chicago, Ill.
Wishbone Chick Feed	The Quaker Oats Co	Chicago, Ill.
Blue Ribbon Scratch Grains	The Quaker Oats Co	Chicago, Ill.
Purity Chick Feed	The Quaker Oats Co	Chicago, Ill.
Quaker Chick Feed	The Quaker Oats Co	Chicago, Ill.
Purity Hen Feed	The Quaker Oats Co	Chicago, Ill.
Pansy Scratch Grains	The Quaker Oats Co	Chicago, Ill.
Big Egg Scratch Grains	The Quaker Oats Co	Chicago, Ill.
Sterling Chick Feed	The Quaker Oats Co	Chicago, Ill.
Blue Ribbon Chick Feed	The Quaker Oats Co	Chicago, Ill.
Western Star Fine Poultry Feed	The Quaker Oats Co	Chicago, Ill.
Quaker Scratch Grains	The Quaker Oats Co	Chicago, Ill.
Schumacher Scratch Grains	The Quaker Oats Co	Chicago, Ill.
Schumacher Little Chick Feed	The Quaker Oats Co	Chicago, Ill.
Sterling Scratch Feed	The Quaker Oats Co	Chicago, Ill.
Early Bird Chick Feed	The Quaker Oats Co	Chicago, Ill.
Prize Winning Hen Feed	The Quaker Oats Co	Chicago, Ill.
Star Hen Feed	Richland Milling Co	Belleville, Ill.
Star Chick Feed	Richland Milling Co	Belleville, Ill.
Star Scratch Feed	Ralston Purina Co	St. Louis, Mo.
Winner Scratch Feed	Ralston Purina Co	St. Louis, Mo.
Biddy Scratch Feed	Ralston Purina Co	St. Louis, Mo.
Winner Chick Feed	Ralston Purina Co	St. Louis, Mo.
Biddy Chick Feed	Ralston Purina Co	St. Louis, Mo.
Good Luck Chick Feed with grit	Ralston Purina Co	St. Louis, Mo.
Good Luck Scratch Feed with grit	Ralston Purina Co	St. Louis, Mo.
Purina Pigeon Feed	Purina Mills, branch Ralston Purina Co	St. Louis, Mo.
Purina Scratch Feed	Purina Mills, branch Ralston Purina Co	St. Louis, Mo.
Purina Chick Feed	Purina Mills, branch Ralston Purina Co	St. Louis, Mo.
Purina Chicken Chowder Feed	Purina Mills, branch Ralston Purina Co	St. Louis, Mo.
"Thorobred" Chicken Feed	Rockford Seed Co	Rockford, Ill.
Twin Swan Scratch Feed	Riverside Milling Co	Clinton, Ia.
Clinton Chick Feed	Riverside Milling Co	Clinton, Ia.
Republic Poultry Feed	Republic Milling Co	E. St. Louis, Ill.
Riedy's Poultry Feed	Albert Riedy Co	Lisle, Ill.
Red Rooster Scratch Feed	F. E. Royston & Co	Aurora, Ill.
Red Rooster Chick Feed	F. E. Royston & Co	Aurora, Ill.
Royal Quality Poultry Feed	Rudy-Patrick Seed Co	Kansas City, Mo.
Mayflower Scratch Feed	Rudy-Patrick Seed Co	Kansas City, Mo.
Mayflower Chick Feed	Rudy-Patrick Seed Co	Kansas City, Mo.
Steck's Poultry Feed	S. A. Steck & Co	Aurora, Ill.
Feed-A-Gud Hen Feed	St. Louis Seed Co	St. Louis, Mo.

POULTRY, CHICK AND PIGEON FEEDS—Concluded.

Brand.	Manufacturer or jobber.	Address.
Universal Scratch Feed	The Sugarine Co	Peoria, Ill.
Ideal Scratch Feed	The Sugarine Co	Peoria, Ill.
Ideal Chick Feed	The Sugarine Co	Peoria, Ill.
Spratt's Game Meal	Spratt's Patent (Am.) Limited	Newark, N. J.
Spratt's Pheasant Chick Meal	Spratt's Patent (Am.) Limited	Newark, N. J.
Spratt's Patent Poultry Food	Spratt's Patent (Am.) Limited	Newark, N. J.
Spellman's Poultry Mash	Spellman & Co	Lincoln, Ill.
Spellman's Hen Feed	Spellman & Co	Lincoln, Ill.
Cero Brand Poultry Feed	Sprague-Warner & Co	Chicago, Ill.
Chico Brand Chick Feed	Sprague-Warner & Co	Chicago, Ill.
Blue Hen Chick Feed	Stanard-Tilton Milling Co	St. Louis, Mo.
Scratch Feed	John Struve	Lyons, Ia.
Big "S" Scratch Feed	Shellabarger Elevator Co	Decatur, Ill.
Big "S" Chick Feed	Shellabarger Elevator Co	Decatur, Ill.
Tip Top Hen Feed	Shulz Milling Co	Olney, Ill.
Tip Top Chick Feed	Shulz Milling Co	Olney, Ill.
Steinmesch Mixed Feed for Poultry	Steinmesch Feed Co	St. Louis, Mo.
"Shield" Poultry Feed	Shisler & Kaercher	St. Louis, Mo.
Tribbett O. K. Chicken Feed	F. M. Tribbett	Abingdon, Ill.
Nu-Life Chick Feed	Theiss Bros. Feed Co	E. St. Louis, Ill.
Nu-Life Poultry Feed	Theiss Bros. Feed Co	E. St. Louis, Ill.
Gold Brand Scratch Feed	J. O. Toland	Humboldt, Ill.
Truby Special Poultry Feed	The Truby Company	Joliet, Ill.
Blue Jay Poultry Feed	The Truby Company	Joliet, Ill.
Acme Chick Feed	The Valley Milling Co	St. Louis, Mo.
Acme Hen Feed	The Valley Milling Co	St. Louis, Mo.
Vamico Hen Feed	The Valley Milling Co	St. Louis, Mo.
Zenith Hen Feed	Vaughan's Seed Store	Chicago, Ill.
Vaughan's Pigeon Feed	Vaughan's Seed Store	Chicago, Ill.
Vaughan's Chick Feed	Vaughan's Seed Store	Chicago, Ill.
William's Poultry Feed	W. A. William	Marshall, Ill.
Happy Home Hen Feed	Wulfing Grocery Co	St. Louis, Mo.
Wataga Mixed Feed	Wataga Mill	Wataga, Ill.
Dr. Jatar's Eggo Feed	Washington Mill & Elev. Co	Washington, Ill.
Dr. Jatar's Chick Diet	Washington Mill & Elev. Co	Washington, Ill.
Faultless Hen Feed	Wiedlocher & Sons	Springfield, Ill.
Faultless Chick Feed	Wiedlocher & Sons	Springfield, Ill.
Congress Hen Feed	Wiedlocher & Sons	Springfield, Ill.
Supreme Scratch Feed	Bracy Supply Co	Marion, Ill.
Rose Comb Scratch Feed	H. J. Mitchell & Co	Joliet, Ill.

MALT SPROUTS, DISTILLERS' AND BREWERS' GRAINS.

Brand.	Manufacturer or jobber.	Address.
Malt Sprouts	American Malting Co	Chicago, Ill.
Wet Brewers' Grains	Aurora Brewing Co	Aurora, Ill.
Malt Waste	The American Brewing Co., of Pekin	Pekin, Ill.
Malt Refuse	John S. Bielfeldt Brewing Co	Thornton, Ill.
Dried Brewers' Grains	Birk Bros. Brewing Co	Chicago, Ill.
Brewers' Wet Grains	Bluff City Brewery	Alton, Ill.
Malt Refuse	Bassler Brewing Co	Trenton, Ill.
Dried Brewers' Grains	The Best Brewing Co., of Chicago	Chicago, Ill.
Brewers' Dried Grains	Borden's Condensed Milk Co	Elgin, Ill.
Dried Malt Grains	J. J. Badenoch & Co	Chicago, Ill.
Brewers' Grains	Cairo Brewing Co	Cairo, Ill.
Consumers' Dried Brewers' Grains	Consumers' Feed & Grain Co	W. Hammond, Ill.
Dried Brewers' Grains	Geo. J. Cooke Co	Chicago, Ill.
Ajax Flakes	Chapin & Co	Hammond, Ind.
Dried Brewers' Grains	Decatur Brewing Co	Decatur, Ill.
Dried Brewers' Grains	Davenport Grains Drying Co	Davenport, Ia.
Brewers' Dried Grains	Dick & Bros. Quincy Brewery Co	Quincy, Ill.
Wet Brewers' Grains	E. St. Louis-New Athens Brewing Co.	New Athens, Ill.
Brewers' Wet Grains	The Elgin Eagle Brewing Co	Elgin, Ill.
Malt Refuse	C. Eulberg & Sons	Galena, Ill.
Brewers' Wet Grains	Eagle Brewing Co	Chicago, Ill.
Malt Refuse	Franz Bros. Brewing Co	Freeport, Ill.
Brewers' Dried Grains	Fortune Bros. Brewing Co	Chicago, Ill.
Malt Sprouts	Fortune Bros. Brewing Co	Chicago, Ill.
Wet Brewers' Grains	Fecker Brewing Co	Danville, Ill.
Brewers' Dried Grains	Geo. E. Franzen	Bensenville, Ill.
Brewers' Wet Grains	Geo. E. Franzen	Bensenville, Ill.
Brewers' Dried Grains	Gottfried Brewing Co	Chicago, Ill.
Brewers' Wet Grains	William Gebhard	Morris, Ill.
Brewers' Wet Grains	Gipps' Brewing Co	Peoria, Ill.
Brewers' Wet Grains	Garden City Brewery	Chicago, Ill.
Brewers' Wet Grains	J. L. Hoerber Brg. Co	Chicago, Ill.
Brewers' Wet Grains	Home Brewery	Chicago, Ill.
Brewers' Dried Grains	The Hottelet Company	Milwaukee, Wis.
Hector, Distillers' Dried Grains	The Hottelet Company	Milwaukee, Wis.
Brewers' Grains	The Independent Breweries Co	St. Louis, Mo.
Brewers' Dried Grains	Independent Brewing Association	Chicago, Ill.
Wet Brewers' Grains	The Independent Breweries Co	St. Louis, Mo.
Ivy Grains	Illinois Vinegar Manufacturing Co	Chicago, Ill.
Brewers' Grains	Joliet Citizens' Brewing Co	Joliet, Ill

MALT SPROUTS, DISTILLERS' AND BREWERS' GRAINS—Concluded.

Braud.	Manufacturer or jobber.	Address.
Peerless Pure Dried Brewers' Grains	M. A. Joshel	Geneva, Ill.
Brewers' Dried Grains	P. L. Klipfel & Co	Chicago, Ill.
Wet Brewers' Grains	Kewanee Brewing Co	Kewanee, Ill.
Brewers' Dried Grains	Leisy Brewing Co	Peoria, Ill.
Dried Distillers' Grains	J. H. Murphy Feed Co	Chicago, Ill.
Brewers' Wet Grains	The McHenry Brewery	McHenry, Ill.
Malt Sprouts	McAvoy Brewing Co	Chicago, Ill.
Brewers' Dried Grains	McAvoy Brewing Co	Chicago, Ill.
Brewers' Wet Grains	Manhattan Brewing Co	Chicago, Ill.
Malt Refuse	Millstadt Brewing Co	Millstadt, Ill.
Crown Dried Brewers' Grains	Milwaukee Grains & Feed Co	Milwaukee, Wis.
Brewers' Wet Grains	Mullen Brewing Co	Chicago, Ill.
Brewers' Dried Grains	J. H. Murphy Feed Co	Chicago, Ill.
Brewers' Wet Grains	J. H. Murphy Feed Co	Chicago, Ill.
Wet Brewers' Grains	Mascoutah Brewing Co	Mascoutah, Ill.
Malt Sprouts	Mutual Brewing Co	Chicago, Ill.
Wet Brewers' Grains	Mutual Brewing Co	Chicago, Ill.
Goldnes Kolb Brewers' Dried Grains	K. & E. Neumond	St. Louis, Mo.
Wet Brewers' Grains	National Brewing Co	Chicago, Ill.
Malt Refuse	Ottawa Brewing Association	Ottawa, Ill.
Wet Brewers' Grains	H. Piper	Chicago, Ill.
Wet Brewers' Grains	E. Porter Brewing Co	Joliet, Ill.
Brewers' Wet Grains	Popel-Giller Co	Warsaw, Ill.
Wet Brewers' Grains	Peru Beer Co	Peru, Ill.
Brewers' Grain Refuse	Pilsen Brewing Co	Chicago, Ill.
Pinco Brand Malt Grains	Maurice Pincoffs Co	Chicago, Ill.
Malt Sprouts	Peoria Malting Co	Peoria, Ill.
Brewers' Wet Grains	Rockford Brewing Co	Rockford, Ill.
Eagle A Brewers' Dried Grains	Ralston Purina Co	St. Louis, Mo.
Brewers' Dried Grains	Rock Island Brewing Co	Rock Island, Ill.
Brewers' Wet Grains	The Ruehl Bros. Brewing Co	Chicago, Ill.
Wet Brewers' Grains	Ruff's Brewing Co	Quincy, Ill.
Dried Brewers' Grains	Roselle Mill & Lumber Co	Roselle, Ill.
Brewers' Wet Grains	F. D. Radeke Brewing Co	Kankakee, Ill.
Brewers' Wet Grains	Reisch Brewing Co	Springfield, Ill.
Brewers' Wet Grains	Anton Reck Brewing Co	Alton, Ill.
Malt Sprouts	The Standard Brewery	Chicago, Ill.
Brewers' Dried Grains	The Standard Brewery	Chicago, Ill
Brewers' Dried Grains	P. Schoenhofen Brewing Co	Chicago, Ill.
Malt Sprouts	Michael Sieben	Chicago, Ill.
Brewers' Wet Grains	Fred Sehring Brewing Co	Joliet, Ill.
Brewers' Wet Grains	The E. R. Stege Brewery	Chicago, Ill.
Schlitz Purity Dried Grains	Jos. Schlitz Brewing Co	Milwaukee, Wis.
Holstein Dried Brewers' Grains	St. Louis Brewing Assn	East St. Louis, Ill.
Malt Refuse	Star Brewery Co	Belleville, Ill.
Brewers' Wet Grains	Star Union Brewing Co	Peru, Ill.
Malt Sprouts	Albert Schwill & Co	Chicago, Ill.
Brewers' Wet Grains	South Side Brewing Co	Chicago, Ill.
Malt Sprouts	C. U. Snyder & Co,	Chicago, Ill.
Dried Brewers' Grains	Rudolph Stecher Brewing Co	Murphysboro, Ill.
Brewers' Wet Grains	Schmich Bros	Freeport, Ill.
Brewers' Wet Grains	Ernst Tosetti Brewing Co	Chicago, Ill.
Brewers' Wet Grains	Union Brewing Co	Peoria, Ill.
Malt Sprouts	United States Brewing Co	Chicago, Ill.
Malt refuse	The Waterloo Brewing Co	Waterloo, Ill.
Dried Brewers' Grains	Western Brewery Co	Belleville, Ill.
Dried Brewers' Grains	Western Grains & Feed Co	Chicago, Ill.
Peerless Dried Brewers' Grains	The Wacker & Birk Brg. & Malt. Co.	Chicago, Ill.
Brewers' Wet Grains	Waukegan Brewing Co	Waukegan, Ill.
Brewers' Wet Grains	The White Eagle Brewing Co	Chicago, Ill.

HOMINY FEEDS, GLUTEN FEEDS, ETC.

Brand.	Manufacturer or jobber.	Address.
Hominy Feed	Aunt Jemima Mills Co	St. Joseph, Mo.
Premium Hominy Feed	The J. S. Ashbrook Co	Mattoon, Ill.
Homco Feed	American Hominy Company	Indianapolis, Ind.
Homcoline Feed	American Hominy Company	Indianapolis, Ind.
Feed Meal	Baltic Mills (J. & S. Emison & Co., Props.)	Vincennes, Ind.
Hominy Feed	Beaver Valley Milling Co	Des Moines, Ia.
Hominy Feed	Baltic Mills (J. & S. Emison & Co., Props.)	Vincennes, Ind.
Hominy Feed	Belleville Feed Mill	Belleville, Ill.
White Hominy Feed	The Blair Milling Co	Atchison, Kan.
Big 4 Hominy Feed	Big 4 Elevator Co	Mattoon, Ill.
Hominy Feed	Cereal Mills Co	Wausau, Wis.
Melba Hominy Feed	J. H. Cain & Sons	Jacksonville, Ill.
Clinton Corn Germ Meal	Clinton Sugar Refining Co	Clinton, Ia.
Clinton Corn Gluten Feed	Clinton Sugar Refining Co	Clinton, Ia.
Continental Gluten Feed	Continental Cereal Co	Peoria, Ill.
Buffalo Corn Gluten Feed	Corn Products Refining Co	New York, N. Y.
Prize Corn Gluten Feed	Chicago Heights Oil Mfg. Co	Chicago, Ill.
Diamond Corn Gluten Meal	Corn Products Refining Co	New York, N. Y.

HOMINY FEEDS, GLUTEN FEEDS, ETC.—Concluded.

Brand.	Manufacturer or jobber.	Address.
Diamond Hog Meal	Corn Products Refining Co	New York, N. Y.
Tiger Corn Oil Cake Meal	Corn Products Refining Co	New York, N. Y.
Hominy Feed	Z. R. Carter & Bro	Chicago, Ill.
Dixon Hominy Feed	Dixon Cereal & Feed Co	Dixon, Ill.
Douglas Corn Gluten Feed	Douglas Company	Cedar Rapids, Ia.
Hominy Feed	Engelke & Feiner Milling Co	St. Louis, Mo.
Ideal Hominy Feed	Elevator & Milling Co	Springfield, Ill.
Hominy Feed	Eagle Roller Mill Co	New Ulm, Minn.
Coarse Hominy Feed Meal	Hodgson Bros. & Co	Albion, Ill.
Peerless Hominy Feed	F. L. Kidder & Co	Paris, Ill.
Hominy Feed	New Baden Milling Co	New Baden, Ill.
Hominy Feed	North Star Feed & Cereal Co	Minneapolis, Minn.
Pfeffer's Hominy Feed	Pfeffer Milling Co	Lebanon, Ill.
Pinco Brand Yellow Corn Hearts	Maurice Pincoffs Co	Chicago, Ill.
Hominy Feed	Plymouth Milling Co	LeMars, Ia.
Yellow Hominy Feed	The Quaker Oats Co	Chicago, Ill.
Star Hominy Feed	Richland Milling Co	Belleville, Ill.
Acme Hominy Feed	Suffern-Hunt Mills	Decatur, Ill.
Nu Life Hominy Feed	Theiss Bros. Feed Co	E. St. Louis, Ill.
Hominy Feed	Trenton Milling Co	Trenton, Ill.

COTTONSEED MEAL AND CAKE.

Brand.	Manufacturer or jobber.	Address.
Buckeye Prime Cottonseed Meal, 38.62 per cent Protein	The Buckeye Cotton Oil Co	Cincinnati, O.
Buckeye Prime Cottonseed Meal, 41 per cent Protein	The Buckeye Cotton Oil Co	Cincinnati, O.
Owl Brand Cottonseed Meal	F. W. Brode & Co	Memphis, Tenn.
Michigan Farmer Brand Cottonseed Meal	J. E. Bartlett Co	Jackson, Mich.
Ko-Pres-Ko Kake	H. G. Cherry	Kansas City, Mo.
Good Luck Cottonseed Meal	S. P. Davis	Little Rock, Ark.
Illinois Brand Cottonseed Meal	E. St. Louis Cotton Oil Co	National Stock Yards, Ill.
Equity Brand Cottonseed Meal & Cake	Feeders Supply Co	Kansas City, Mo.
Globe Brand Cottonseed Meal	Gus Gronauer & Co	Memphis, Tenn.
Dixie Brand Cottonseed Meal	Humphreys Godwin Co	Memphis, Tenn.
Imperial Cotto Brand Choice Cottonseed Meal	Imperial Cotto Milling Co	Peoria, Ill.
Cottonseed Meal	Frank G. Kinney Cotton Oil & Feed Co	Kansas City, Mo.
Lovit Brand Cottonseed Meal	L. B. Lovitt & Co	Memphis, Tenn.
Acme Brand Cold Pressed Cottonseed	Mississippi Delta Planting Co	Memphis, Tenn.
Cyclone Feed Meal	The Memphis Cotton Hull & Fibre Co., Ltd	Memphis, Tenn.
Tip Top Choice Cottonseed Meal	Meridian Grain & Elevator Co	Meridian, Miss.
Macado Cottonseed Meal	J. M. Macdonald	Cincinnati, O.
Kineda Prime Cottonseed Meal	J. M. Macdonald	Cincinnati, O.
Golden Rod Brand Cottonseed Meal	A. H. McInnis	Meridian, Miss.
Bee Brand Meal & Cake	W. C. Nothern	Little Rock, Ark.
Silo Brand Cottonseed Meal & Cake	Osage Cotton Oil Co	Kansas City, Mo.
Standard Pinco Brand Cottonseed Meal	Maurice Pincoffs Co	Chicago, Ill.
Diamond "R" Cottonseed Meal	Roberts Cotton Oil Co	Cairo, Ill.
Winner Prime Cottonseed Meal	Ralston Purina Co	St. Louis, Mo.
Creamo Brand Cottonseed Feed Meal	Tennessee Fibre Co	Memphis, Tenn.
Texoma Brand Cottonseed Meal & Cake	Texas Cake & Linter Co	Dallas, Tex.
Interstate Brand Cottonseed Meal	Texas Cake & Linter Co	Dallas, Tex.
Sunset Brand Cottonseed Meal	Texas Cake & Linter Co	Dallas, Tex.
Yellow Tag Choice Cottonseed Meal	Union Seed & Fertilizer Co	New York, N. Y.
American Red Tag Cottonseed Meal	Union Seed & Fertilizer Co	New York, N. Y.
Magnolia Cottonseed Meal	Union Brokerage & Commission Co	Vicksburg, Miss.
Durjon Cottonseed Meal	Union Brokerage & Commission Co	Vicksburg, Miss.

LINSEED MEAL OR CAKE.

Brand.	Manufacturer or jobber.	Address.
Old Process Ground Linseed Cake	Archer-Daniels Linseed Co	Minneapolis, Minn.
Amco Old Process Linseed Meal	American Milling Co	Peoria, Ill.
Cleveland Linseed Oil Meal	American Linseed Co	Chicago, Ill.
Old Process Linseed Oil Meal	American Linseed Co	Chicago, Ill.
Old Process Oil Meal	Chicago Heights Oil Mfg. Co	Chicago, Ill.
Old Process "Laxo" Cake Meal	Chicago Heights Oil Mfg. Co	Chicago, Ill.
Old Process Ground Linseed Cake	William Goodrich & Co	Milwaukee, Wis.
Hirst & Begley Brand Linseed Meal	Hirst & Begley Linseed Co	Chicago, Ill.
Pure Old Process Oil Meal	Spencer Kellogg & Sons, Inc	Buffalo, N. Y.
Old Process Ground Linseed Cake	Minnesota Linseed Oil Co	Minneapolis, Minn.
Midland Brand Pure Old Process Ground Linseed Cake	Midland Linseed Products Co	Minneapolis, Minn.
Pure Ground Linseed Cake	Northern Linseed Oil Co	Minneapolis, Minn.

LINSEED MEAL OR CAKE—Concluded.

Brand.	Manufacturer or jobber.	Address.
Red Wing Brand Ground Oil Cake	Red Wing Linseed Co	Red Wing, Minn.
SWC Linseed Oil Meal	The Sherwin Williams Co	Cleveland, O.
Ground Flaxseed	H. Trilling & Co	Chicago, Ill.
Pure Old Process Linseed Meal	Union Feed & Fertilizer Co	St. Louis, Mo.
Washburn-Crosby's Ground Linseed Cake Oil Meal	Washburn-Crosby Co	Minneapolis, Minn.

ALFALFA MEAL.

Brand.	Manufacturer or jobber.	Address.
Mealed Alfalfa	Cyphers Incubator Co	Buffalo, N. Y.
Alfalfa Meal	The Denver Alfalfa Milling & Products Co	Hartman, Colo.
Alfalfa Meal	The Albert Dickinson Co	Chicago, Ill.
Red Comb Alfalfa Meal	Edwards & Loomis Co	Chicago, Ill.
Golden Egg Alfalfa Meal	The Howard H. Hanks Co	Chicago, Ill.
Alfalfa Meal	Kansas City Alfalfa Feed Co	Kansas City, Mo.
Pioneer Alfalfa Meal	Kornfalfa Feed Milling Co	Kansas City, Mo.
Alfalfa Meal	Nebraska Alfalfa Mill Co	Lexington, Nebr.
Alfalfa Meal	Omaha Alfalfa Milling Co	Omaha, Nebr.
Sunflower Alfalfa Meal	Purity Milling Co	Manhattan, Kans.
Peters Lucern Alfalfa Meal	M. C. Peters Mill Co	Omaha, Nebr.
Purina Alfalfa Meal	Ralston Purina Co	St. Louis, Mo.
Alfalfa Meal	The Wash Co. Alfalfa M. F. & Milling Co	Ft. Calhoun, Nebr.

TANKAGE, MEAT PRODUCTS & POULTRY BONE.

Brand.	Manufacturer or jobber.	Address.
Armour's Meat Meal	Armour Fertilizer Works	Chicago, Ill.
Armour's Blood Meal	Armour Fertilizer Works	Chicago, Ill.
Armour's Granulated Bone	Armour Fertilizer Works	Chicago, Ill.
Bell Bros. Tankage	Bell Bros	Oakland, Ill.
Ceres Brand Digester Tankage	The Ceres Trading Co	Chicago, Ill.
Magic Meat Scraps	Chicago Feed & Fertilizer Co	Chicago, Ill.
Magic Digester Tankage	Chicago Feed & Fertilizer Co	Chicago, Ill.
Magic Beef Meal	Chicago Feed & Fertilizer Co	Chicago, Ill.
Magic Poultry Bone	Chicago Feed & Fertilizer Co	Chicago, Ill.
Meat Scraps	Cyphers Incubator Co	Buffalo, N. Y.
Darling's 60 Per Cent Protein Digester Tankage	Darling & Co	Chicago, Ill.
Darling's Meat Crisps	Darling & Co	Chicago, Ill.
Darling's High Protein Meat Scraps	Darling & Co	Chicago, Ill.
Darling's Granulated Bone	Darling & Co	Chicago, Ill.
Darling's Standard Meat Scraps	Darling & Co	Chicago, Ill.
Darlings 40 Per Cent Protein Digester Tankage	Darling & Co	Chicago, Ill.
Danzeizen's Digester Tankage	Danzeizen Packing Co	Decatur, Ill.
Pure Tankage	Fertilizer Co. of Paris	Paris, Ill.
Meat Scraps	Hine Bros. Co	Chicago, Ill.
Digester Tankage	Jacksonville Packing Co	Jacksonville, Ill.
Sure Fatten Hog Food Tankage	Jacksonville Reduction Co	Jacksonville, Ill.
Klein's Digester Tankage	Frank W. Klein	Streator, Ill.
Bone & Meat Poultry Food	John T. LaForge & Sons	Rockford, Ill.
Yorkshire Brand Meat Meal	John Morrell & Co	Ottumwa, Ia.
Big Sixty Meat Meal Digester Tankage	Morris & Co	Chicago, Ill.
Big Brand Meat Scraps	Morris & Co	Chicago, Ill.
Rogers' Feeding Tankage	The A. Rogers Co	Aurora, Ill.
Rogers' Beef Scraps	The A. Rogers Co	Aurora, Ill.
Feeding Tankage	F. A. Rogers	Belvidere, Ill.
Independent Brand Digester Tankage	St. Louis Independent Pkg. Co	St. Louis, Mo.
High Protein Tankage	Sulzberger & Sons Co	Chicago, Ill.
Sulzberger's High Protein Meat Scraps	Sulzberger & Sons Co	Chicago, Ill.
Poultry Bone	Sulzberger & Sons Co	Chicago, Ill.
Swift's Meat Scraps	Swift & Co	Chicago, Ill.
Swift's Blood Meal	Swift & Co	Chicago, Ill.
Swift's Poultry Bone	Swift & Co	Chicago, Ill.
Swift's Soluble Blood Flour	Swift & Co	Chicago, Ill.
Swift's Meat Meal	Swift & Co	Chicago, Ill.
Swift's Beef Meal	Swift & Co	Chicago, Ill.
Swift's Digester Tankage	Swift & Co	Chicago, Ill.
Whitmar's Feeding Tankage	Wilmington Hide & Tallow Works	Wilmington, Ill.
Hog Digester	Wilson Provision Co	Peoria, Ill.

MEDICATED STOCK AND POULTRY FOODS.

Brand.	Manufacturer or jobber.	Address.
Acme Calf Meal	Acme Manufacturing Co	Wheaton, Ill.
Acme Pig Meal	Acme Manufacturing Co	Wheaton, Ill.
Blatchford's Milk Mash	Blatchford Calf Meal Factory	Waukegan, Ill.

MEDICATED STOCK AND POULTRY FOODS—Continued.

Brand.	Manufacturer or jobber.	Address.
Blatchford's "Fill the Basket" Egg Mash	Blatchford Calf Meal Factory	Waukegan, Ill.
Blatchford's Sugar and Flaxseed	Blatchford Calf Meal Factory	Waukegan, Ill.
Blatchford's Old English Tonic and Regulator	Blatchford Calf Meal Factory	Waukegan, Ill.
Blatchford's Calf Meal	Blatchford Calf Meal Factory	Waukegan, Ill.
Blatchford's Pig Meal	Blatchford Calf Meal Factory	Waukegan, Ill.
Busch Poultry and Laying Tonic	The Busch Remedy Co.	Evansville, Ind.
Baker's Condition Powder	S. F. Baker & Co.	Keokuk, Ia.
Sanford's Egg Powder	F. S Bursh & Co.	Chicago, Ill.
Burdick's Renovating Salt	Dr. J. H. Burdick	Sandwich, Ill.
Crescent Calf Meal	The Crescent Remedy Co.	Genoa, Ill.
Crescent Hog Conditioner	The Crescent Remedy Co.	Genoa, Ill.
Crescent Stock Conditioner	The Crescent Remedy Co.	Genoa, Ill.
Conibear's Stock Tonic	Grant S. Conibear	Morton, Ill.
Conkey's Starting Food (For Chicks)	The G. E. Conkey Co.	Cleveland, O.
Nitriotone	W. D. Carpenter	Syracuse, N. Y.
Confer's Stock Tonic	S. D. Confer Co.	Orangeville, Ill.
Confer's Condition Powder	S. D. Confer Co.	Orangeville, Ill.
Confer's Poultry Tonic	S. D. Confer Co.	Orangeville, Ill.
C. A. Dunnington Stock Food	Dunnington Stock Food Co.	Washington, Ill.
C. F. Douglass Stock Remedy & Condition Powder	C. F. Douglass	Ashland, Ill.
Fleck's Poultry Powder	J. J. Fleck	Tiffin, O.
Frazer Stock Food	Frazer Lubricator Co	Chicago, Ill.
F. W. McNess' Poultry Tonic	Furst-McNess Co.	Freeport, Ill.
F. W. McNess' Stock Food	Furst-McNess Co.	Freeport, Ill.
Fleck's Condition Powder	J. J. Fleck	Tiffin, O.
Eagle Brand Stock Food	Chas. Geng & Sons	Chicago, Ill.
Great Western Conditioners	Great Western Remedy Co.	Davenport, Ia.
K. K. Conditioner	The Home Medicine Co.	Dallas City, Ill.
Heberling's Stock Powder	Heberling Medicine & Extract Co.	Bloomington, Ill.
Success Stock Tonic	Hitchcock Hill Co.	Chicago, Ill.
Success Poultry Tonic	Hitchcock Hill Co.	Chicago, Ill.
Dr. Hess' Stock Tonic	Dr. Hess & Clark	Ashland, O.
Dr. Hess' Poultry Pan-a-ce-a	Dr. Hess & Clark	Ashland, O.
International Grofast Calf Meal	International Stock Food Co.	Minneapolis, Minn.
Joselyn's Chicken Powder	Ed. S. Joselyn	Rockwell City, Ia.
Joselyn's Hog Powder	Ed. S. Joselyn	Rockwell City, Ia.
Mollin's English Medicated Stock Food	John O. Johnson	Chicago, Ill.
Kalo Hog Tonic	Kalo Stock Remedy Co.	Quincy, Ill.
Kalo Steer Tonic	Kalo Stock Remedy Co.	Quincy, Ill.
King Stock Tonic	The King Co.	Rockford, Ill.
King Poultry Tonic	The King Co.	Rockford, Ill.
KKK Condition Powder Regulator	KKK Medicine Co.	Keokuk, Ia.
O. K. Poultry Food	The Klein-Lambert Co.	Blue Island, Ill.
O. K. Stock Food	The Klein-Lambert Co.	Blue Island, Ill.
Heberling's Medicated Poultry Powder	Heberling Medicine & Extract Co.	Bloomington, Ill.
Keystone Condition Powder or Stock Food	Keystone Remedy Co.	New Philadelphia, Ill.
Lazear's Condition Powder	Foster Lazear	Stronghurst, Ill.
Chickena	Loverin & Browne	Chicago, Ill.
Buckeye Stock Powder	Loverin & Browne	Chicago, Ill.
Universal Stock Tonic	Lincoln Veterinary Hospital Co	Lincoln, Ill.
Universal Poultry Food	Lincoln Veterinary Hospital Co	Lincoln, Ill.
Minton's Stock Conditioner	Geo. E. Minton	Delavan, Ill.
Minton's Poultry Conditioner	Geo. E. Minton	Delavan, Ill.
Moorman's Special Cattle Powder	Moorman Mfg. Co.	Quincy, Ill.
Moorman's Concentrated Horse Powder	Moorman Mfg. Co.	Quincy, Ill.
Twentieth Century Stock Remedy	Judd McGowan	Clinton, Ill.
Egge	W. H. Metzger Mfg. Co.	Quincy, Ill.
National Horse & Cattle Powder	National Live Stock Remedy Co.	Chicago, Ill.
Dr. Miller's Lucky Strike Poultry Tonic	National Chemical Co	Burlington, Ia.
Dr. Miller's Lucky Strike Stock Tonic	National Chemical Co	Burlington, Ia.
Old German Stock Conditioner	Nox All Chemical Co	Joliet, Ill.
Prussian Poultry Tonic	Prussian Remedy Co.	St. Paul, Minn.
Prussian Stock Tonic	Prussian Remedy Co.	St. Paul, Minn.
Pratt's Baby Chick Feed	Pratt Food Co.	Philadelphia, Pa.
Perfection Powder for stock	Perfection Live Stock Remedy Co.	Princeton, Ill.
Robinson's 3R Stock Tonic	Robinson Royal Remedy Co.	Carmi, Ill.
Dr. David Robert's Poultry Tonic	Dr. David Robert's Veterinary Co.	Waukesha, Wis.
Dr. David Robert's Calf Meal	Dr. David Robert's Veterinary Co.	Waukesha, Wis.
Rawleigh's Stock Tonic	The W. T. Rawleigh Medical Co	Freeport, Ill.
Rawleigh's Poultry Powder	The W. T. Rawleigh Medical Co	Freeport, Ill.
Ryde's Cream Calf Meal	Ryde & Co.	Chicago, Ill.
Eureka Stock Food	Shrader Drug Co.	Iowa City, Ia.
Prof. Gray's Stock Tonic	John Sexton & Co.	Chicago, Ill.
Prof. Gray's Poultry Tonic	John Sexton & Co.	Chicago, Ill.
Blood Tonic	Soudan Specialty Mfg. Co.	Milwaukee, Wis.
Snoddy Remedy	The Dr. J. H. Snoddy Remedy Co.	Alton, Ill.

MEDICATED STOCK AND POULTRY FOODS—Concluded.

Brand.	Manufacturer or jobber.	Address.
Security Calf Food Compound	Security Remedy Co	Minneapolis, Minn.
Old Trusty Poultry Food Tonic	Walker & Coffman	Ina, Ill.
Pilgrim's Milk Mash	Montgomery Ward & Co	Chicago, Ill.
Pilgrim's Poultry Tonic	Montgomery Ward & Co	Chicago, Ill.
Pilgrim's Stock Tonic	Montgomery Ward & Co	Chicago, Ill.
Pilgrim's Calf Meal	Montgomery Ward & Co	Chicago, Ill.
Pilgrim's Egg Mash	Montgomery Ward & Co	Chicago, Ill.
Pilgrim's Pig Meal	Montgomery Ward & Co	Chicago, Ill.
Black Hawk Stock Tonic	Waterloo Chemical Works	Freeport, Ill.
Willson Stock Food Medicine	Willson Bros	Edgerton, Wis.
Willson's Poultry Tonic	Willson Bros	Edgerton, Wis.
Watkin's Stock Tonic	The J. R. Watkin's Medical Co	Winona, Minn.
Watkin's Poultry Tonic	The J. R. Watkin's Medical Co	Winona, Minn.
Wolf's Hog Fattner & Conditioner	The Wolf Chemical Co	Quincy, Ill.
Wolf's Stock Vitalizer	The Wolf Chemical Co	Quincy, Ill.
Wilbur Egg Tonic	Wilbur Stock Food Co	Milwaukee, Wis.
Wilbur Stock Tonic	Wilbur Stock Food Co	Milwaukee, Wis.
4D Stock Tonic	George Zinn	Bloomington, Ill.

LEGAL STOCK FOODS.

PURE WHEAT BRAN.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Brand.
K 55*	James A. Halsen	Allendale			
K 88*	J. F. Money Co.	Newton	Russel-Miller Milling Co	Minneapolis, Minn.	
K 169*	Tendick Mill Co	Greenfield	Schultz-Banjan Co	Beardstown	
M 126*	Joe Schafer	Springfield	..do	..do	Sunbeam
N 19*	W. Worhling, Sr.	Chicago	Dord Milling Co.	Manning and Denison, Iowa	
P 92*	Pfeffer Milling Co	Lebanon	Pfeffer Milling Co.	Lebanon	
Q 4*	Keelin Bros. Co	Chicago	N. W. Consolidated Milling Co.	Minneapolis, Minn.	
Q 49*	D. Domas	Shelbyville	Kaw Milling Co.	Topeka, Kan.	
Q 71*	A. J. Barnett	Whitehall	A. J. Barnett	Whitehall	
R 34*	Geo. D. Laing	Dixon	Kaw Milling Co.	Topeka, Kan.	
G 38	J. F. Money Co	Newton	..do	..do	
K 106	Buxton & Appleby	Casey	Domestic Milling Co	Kansas City	
Q 163	J. W. Gift Co	Peoria	J. W. Gift Co	Peoria	
R 3*	J. G. Chick Milling Co	Rockford	N. W. Consolidated Milling Co.	Minneapolis, Minn.	
R 21	Buell & Olmstead	Woodstock	New Ulm Roller Mill Co.	New Ulm, Minn.	
R 112	Hicks & Dorn	Belvidere	Sleepy Eye Flour Mills Co	Minneapolis, Minn.	
R 207	M. A. Law	Savanna	Walnut Creek Milling Co	Great Bend, Kan	
R 230	Ivory Bros		Hammel & Henker & Co.	Dubuque, Iowa	
R 264	S. A. Steck Co	Aurora	Bay State Milling Co	Winona, Minn	
R 272	G. B. Lewin	Waukegan	N. W. Consolidated Milling Co.	Minneapolis, Minn.	
R 350	Coppins & Long Flour & Feed Co	Rockford	Wabasha Roller Mill Co.	Wabasha, Minn.	Big Jo
R 354	M. Slattery & Son	Galena	Scott Logan Milling Co	Sheldon, Iowa	
R 359	Moore & Gayton	Rockton	Ebeling Milling Co	Green Bay, Wis.	
M 123	Consumers' Fuel & Feed Co	Chicago	The Paul Schminke Co.	Nebraska City, Neb.	Star Mills

WHEAT BRAN WITH SCREENINGS.

K 53*	Bernet, Craft & Kauffman Mill. Co	Mt. Carmel	Bernet, Craft & Kauffman Milling Co	Mt. Carmel	Mt. Carmel
K 60*	A. V. Carwood	Robinson	Valiers & Spies Milling Co.	Marine and St. Jacob.	
K 66*	Paul Kuhn & Co	Marshall	Maney Milling Co	Omaha, Neb.	
K 84*	Patton & Klein		Aviston Milling Co	Aviston	"A Milk O"
K 87*	Olney Milling Co.	Olney	The Security Flour Mills Co	Abilene, Kan	
K 129*	W. L. Holman	Clay City	The Moses Bros. Mills	Great Bend, Kan.	
K 158*	Highland F. M. B. A. Co	Highland	Wolf Milling Co	Ellinwood, Kan.	
K 179*	Cash Grocery Feed Store	Hillsboro	Kimball Milling Co.	Kansas City, Mo.	
K 184*	E. C. Dey & Chas. Rittger	Morrisonville	The Arkansas City Milling Co	Arkansas City, Kan.	
Q 16	W. P. Lillibridge	St. Charles	Springfield Milling Co.	Springfield	
Q 26	John F. Ackerman	Rantoul	Hastings Milling Co.	Hastings, Nebr.	Hastings Mfg. Co.'s Mixed Bran

LEGAL STOCK FOODS—Continued.

WHEAT BRAN WITH SCREENINGS—concluded.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Brand.
Q 45	Downs & Son	Shelbyville	The Lee Warren Milling Co	Salina, Kan	
R 62	J. G. Chick Milling Co	Rockford	The Russell Milling Co	Russell, Kan	
R 81*	Clark Bros., Warning & Co	East St. Louis	The Hazel Milling Co	East St. Louis	
R 42*	W. R. Maxwell	Ottawa	Updike Milling Co		
R 57*	M. Weinberg	Rushville	Kimball Milling Co	Kansas City, Mo	
K 95	A. T. Weber	Stewardson	Brown Consolidated Milling Co	Fremont, Nebr	
K 113*	Ben T. Baird	Marshall	Wills Norton & Co., Inter Ocean Mills	Topeka, Kan	
K 141*	Mt. Vernon Feed & Supply Co	Mt. Vernon	Updike Milling Co	Omaha, Nebr	
M 2	E. S. Brown Estate	Freeport	Riverside Milling Co	Clinton, Ia	Riverside Milling Co
M 14	Dowmeyer-Gardner Co	Peoria	Dowmeyer-Gardner Co	Peoria	
M 57	J. O. Snyder	Fulton	Riverside Milling Co	Clinton, Ia	
M 77	Vermont Mills Co	Vermont			
M 87	S. A. Dunham	Baylis	Bowersock Mills & Power Co	Lawrence, Kan	
O 43	The Flora Feed & Milling Co	Flora	Plainville Mill & Elevator Co	Plainville Kan	
O 53	Farmers' Grain, Hay & Supply Co	Raymond	R. E. Kidder Flour Mills	Kansas City, Mo	
P 26	G. Zirbold Milling Co	Red Bud	G. Zirbold Milling Co	Red Bud	
P 27	C. Becker Milling Co	..do	C. Becker Milling Co	..do	
Q 40	R. D. Weaver	Tuscola	The Security Flour Mills Co	Abilene Kan	
Q 105	Keelin Bros. & Co	Chicago	W. J. Jennison Co	Minneapolis, Minn	
Q 121	John Jones	..do	Huron Milling Co	Huron, S. Dak	
Q 122	P. Cunneen	..do	New Prague Flouring Mills Co	New Prague, Minn	
Q 164	Washington Mill & Elevator Co	Washington	Thos. Page Milling Co	Topeka, Kan	
Q 182	Big Four Elevator & Milling Co	Mattoon	The Williamson Milling Co	Clay Center, Kan	
Q 200	F. O. Roberts	Clinton	R. E. Kidder Flour Mills	Kansas City, Mo	
Q 212	H. D. Hall Co	Carbondale	Plainville Mill & Elevator Co	Plainville, Kan	
Q 244	Mosher Bros	Gilman	The Walnut Creek Manufacturing Co	Great Bend, Kan	
R 8	Buell & Olmstead	Woodstock	Eagle Roller Mill Co	New Ulm, Minn	
R 23	Bosshard & Meyer	..do	Washburn-Crosby Co	Minneapolis, Minn	
R 29	Bosshard & Meyer	..do	C. S. Christensen Co	Madelia, Minn	
R 37	Kegebein & Miller	Crystal Lake	Hubbard Milling Co	Mankato, Minn	
R 57	T. R. Puddicomb	Rockford	Waterloo-Cedar Falls Union Mill Co	Waterloo, Ia	
R 85	Schrader & Sheffner	Freeport	New Prague Flouring Mill Co	New Prague, Minn	Seal of Minnesota
R 86	P. Haight	..do	Marshall Milling Co	Marshall, Minn	
R 90	J. Schneider	..do	Sheffield King Milling Co	Minneapolis, Minn	Brodflake
R 102	R. J. Winchester	Pecatonica	Wells Flour Milling Co	Wells, Minn	Feedwell
R 109	Hicks & Dorn	Belvidere	Kemper Mill & Elevator Co	Kansas City, Mo	Anchor
R 116	Lake & Harris	Harvard	W. G. Crocker	Minneapolis, Minn	
R 144	Elgin Flour & Feed Co	Elgin	Crescent Milling Co	Fairfax, Minn	
R 157	L. A. Danner	..do	Springfield Milling Co	Springfield, Minn	
R 252	M. A. Joshel	Geneva	Gooch Milling & Elevator Co	Lincoln, Nebr	
R 163	G. A. Arvedson & Co	Carpenterville	Jennison Bros. Co	Janesville, Minn	
R 167	A. G. White	Garden Prairie	Pillsbury Flour Mills Co	Minneapolis, Minn	
R 186	W. F. Flach	Sterling	The Lee-Warren Milling Co	Salina, Kan	

R 192	Landis Bros	..do	Western Flour Mill Co	Davenport, Ia	
R 198	Renkes Bros	Morrison	Riverside Milling Co	Clinton, Ia	
R 234	John J. Gruuz	Galena	Crystal Milling Co	Lake Crystal, Minn	
R 347	F .H. Colehour	Mt. Carroll	The Aetna Mills Co	Wellington, Kan	
R 356	L. Knox & Co	Belvidere	Eagle Roller Mills Co	New Ulm, Minn	

PURE WHEAT MIDDLINGS.

Q 72*	A. J. Barnett	Whitehall	A. J. Barnett	Whitehall	
R 44*	R. J. Latter	Harvard	Mystic Milling Co	Sioux City, Ia	
R 46*	Mendota Farmers' Elev. & Supply Co	Mendota	Lexington Mill & Elevator Co	Lexington. Nebr	
R 48*	Peter Grivetto	Ladd	Doumeyer, Gardner & Co	Peoria	
R 43	Copens & Lange Flour & Feed Co	Rockford	Riverside Milling Co	Clinton, Ia	
R 222	F. Ortscheid	Galena	L. Christian & Co., Inc	Minneapolis, Minn	
R 232	Ivory Bros	..do	Hammel, Henker & Co	Dubuque, Ia	
R 362	Mulligan Bros	Capron	Russell-Miller Milling Co	Minneapolis, Minn	
R 363	Mulligan Bros	..do	..do	..do	
R 369	C. P. Hower	Lanark	Yexae, Andrews & Thurston	..do	
R 15	Buell & Olmstead	Woodstock	Jennison Bros. Co	Janesville, Wis	
R 244	F. H. Colehour	Mt. Carroll	Tennant & Hoyt Co	Lake City, Minn	

WHEAT MIDDLINGS WITH SCREENINGS.

R 14	Buell & Olmstead	Woodstock	Crystal Milling Co	Lake Crystal, Minn	
R 36	Kegebein & Miller	Crystal Lake	Eagle Roller Mill Co	New Ulm, Minn	
R 61	J. G. Chick Milling Co	Rockford	Northwestern Feed Co	Minneapolis, Minn	
R 79	E. A. Brown Estate	Freeport	Washburn-Crosby Co	..do	
R 82	E. A. Brown Estate	..do	Pillsbury Flour Mills Co	..do	
R 91	J. Schneider	..do	Sheffield King Milling Co	..do	Whitehope
R 103	R. J. Winchester	Pecatonica	Northwestern Feed Co	..do	
R 105	Whiting & Buckman	Belvidere	Washburn Crosby Co	..do	
R 110	Hicks & Dorn	..do	Crescent Milling Co	Fairfax, Minn	
R 115	Lake & Harris	Harvard	W. G. Crocker	Minneapolis, Minn	
R 140	Zeller & Son	Genoa	Everett Aughenbaugh & Co	Waseca, Minn	E. A. Co
R 149	Menglers Bros	Elgin	Northwestern Consolidated Milling Co	Minneapolis, Minn	
R 171	A. J. Hyland	Belvidere	Pillsbury Flour Mills Co	..do	
R 185	C. A. Feustemaker	Amboy	E. S. Woodworth Co	..do	Snow's Cream
R 195	M. H. Potter & Sons	Morrison	Crystal Milling Co	Lake Crystal, Minn	
R 197	Renkes Bros	..do	Bay State Milling Co	Winona, Minn	
R 239	Graham Bros Co	Rock City	Pillsbury Flour Mills Co	Minneapolis, Minn	
R 245	W. P. Lillibridge	St. Charles	Hubbard Milling Co	Mankato, Minn	
R 343	Reed & Cleveland	Rochelle	New Prague Flouring Mills Co	New Prague, Minn	Seal of Minnesota
R 255	Aurora City Mills	Aurora	Aurora City Mills	Aurora	

LEGAL STOCK FOODS—Continued.

WHEAT MIDDLINGS WITH SCREENINGS—concluded.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Brand.
R 265	S. A. Steck Co	Aurora	Bay State Milling Co	Winona, Minn	
R 372	A. L. Bartlett & Co	Rockford	La Grange Mills	Red Wing, Minn	
K 108*	Rogers & Cooper	Martinsville	Geo. P. Plant Milling Co	St. Louis, Mo	
M 125*	Joe Schafer	Springfield	Schultz, Banjan & Co	Beardstown	Sun Beam
K 91*	Farmers' Union Feed Store	Sumner	Trenton Milling Co	Trenton	
K 102*	Valier & Spies Milling Co	Effingham	Valier & Spies Milling Co	St. Louis, Mo	
M 78	A. Brenneman	Astoria	Schultz Banjan Co	Beardstown	Sun Beam
Q 107	Keelin Bros. & Co	Chicago	W. H. Stokes Mfg. Co	Watertown, S. Dak	
Q 123	The Consumers' Co	Evanston	Pillsbury Flour Mills Co	Minneapolis, Minn	
Q 195	Chapman Doake Co	Decatur	Kemper Mill & Elevator Co	Kansas City, Mo	
R 209	Neola Elevator Co	Savanna	Marshall Milling Co	Marshall Minn	

WHEAT SHORTS.

Q 27*	John F. Ackerman	Rantoul	Hastings Milling Co	Hastings, Nebr	
G 35	T. E. Dipert	Sandoval	The Kingman Mills	Kingman, Kan	
K 114*	Ben T. Baird	Marshall	Willis Norton Inter Ocean Mills	Topeka, Kan	
M 63	J. J. Welch	Carthage	Red Star Mill & Elevator Co	Wichita, Kan	
P 22	H. O. Han & Co	Carbondale	Plainville Mill & Elevator Co	Plainville, Kan	
Q 89	M. Schumer	Evanston	Southwestern Milling Co	Kansas City, Mo	
Q 180	South & Sons	Hammond	Thos. Page Milling Co	Topeka, Kan	
Q 196	Chapman Doake Co	Decatur	Brown Consolidated Milling Co	Freemont, Nebr	
R 88	P. Haight	Freeport	Hastings Milling Co	Hastings, Nebr	
R 208	M. A. Law	Savanna	Walnut Creek Milling Co	Great Bend, Kan	
R 226	M. Slattery & Son	Galena	Scott Logan Milling Co	Sheldon, Ia	
R 233	Ivory Bros	..do	Hammel Henker & Co	Dubuque, Ia	
R 355	M. Slattery & Son	..do	Scott Logan Milling Co	Sheldon, Ia	

GLUTEN AND HOMINY FEEDS.

G 50	C. C. Cobb & Co'	Palestine	Maurice Pincaffo Co	Chicago	Pinco
O 57	Wm. Hergberger	Carlinsville	Wiedlocher & Sons	Springfield	
R 19	Buell & Olmstead	Woodstock	Clinton Sugar Refining Co	Clinton, Ia	Clinton
R 45	Coppins & Lange Flour & Feed Co	Rockford	Douglas Co	Cedar Rapids, Ia	Douglas
R 118	Kelly & Hilbert	Huntley	The Quaker Oats Co	Chicago	
R 148	Elgin Flour & Feed Co	Elgin	The Corn Products Refining Co	New York, N. Y	

R 263	S. A. Steck Co	Aurora	..do	..do	
R 280	P. R. Simmons	Waukegan	Plymouth Milling Co	Lemars, Ia	
R 152	Menglers Bros	Elgin	Cereal Mills Co	Wausau, Wis	

STOCK FOODS; MIXED FEEDS.

K 103*	Valier Spies Milling Co	Effingham	Valier Spies Milling Co	Effingham	
K 111*	The Bryam Co	Martinsville	The Quaker Oats Co	Chicago	Red Star
K 181*	The Edinburg Farmers' Grain Co	Edinburg	The Edinburg Farmers' Grain Co	Edinburg	
K 182*	The Edinburg Farmers' Grain Co	..do	..do	..do	
P 88*	Collinsville Ice and Fuel Co	Collinsville	Great Western Feed Co	St. Louis, Mo	Purity
P 98*	Martin Geiger	New Athens	Steinmesch Feed Co	..do	Steinmesch
M 32	Dr. D. W. Nolan Specialty Co	Springfield			
M 39	G. R. Bigler Co	..do			
M 59	Dallas City Lumber Co	Dallas City	Bay State Milling Co	Winona, Minn	Winona
M 75	Jameson Co	Canton	Jameson Co	Canton	
O 33	T. S. Vickers	Hamletsburg	T. S. Vickers	Hamletsburg	
O 50	Droste Niemeyer Co	Mt. Olive	The Valley Milling Co	St. Louis, Mo	Delta
O 51	E. F. Bumann	Bunker Hill	The Quaker Oats Co	Chicago	Vim
P 111*	F. T. Guthrie	Carterville	Russell Miller Milling Co.	Minneapolis, Minn	Occidental
Q 62	Edwards & Loomis Co	Chicago	Edwards & Loomis Co	Chicago	Pioneer
Q 80	A. Dickinson Co	..do	A. Dickinson Co	..do	White Cross
Q 246	American Hominy Co	Danville	Quaker Oats Co	..do	
Q 301	H. C. Knoke & Co	Chicago	H. C. Knoke & Co	..do	
Q 302	H. C. Knoke & Co	..do	..do	..do	
R 12	Buell & Olmstead	Woodstock	The Quaker Oats Co	..do	Schumacher
R 78	E. A. Brown Estate	Freeport	..do	..do	White Diamond
R 87	P. Haight	..do	Hastings Milling Co	Hastings, Nebr	
R 119	Kelly & Hilbert	Huntley	The Quaker Oats Co	Chicago	Victor
Q 55*	Shirley & Cornwell	Paris	Bay State Milling Co	Winona, Minn	Winona

CORN AND OATS FEEDS.

M 6	Central Mill & Elevator Co	Bloomington	Central Mill & Elevator Co	Bloomington	Star
R 127	Reed & Cleveland	Rochelle	Northern Illinois Cereal Co	Lockport	Peru
R 175	G. D. Laing	Dixon	G. D. Laing	Dixon	
R 248	Bennett Milling Co	Geneva	Bennett Milling Co	Geneva	Magavena
R 352	O'Donnell Bros	Rockford	Waterloo & Cedar Falls Union Mills Co	Waterloo, Ia	
Q 197	American Hominy Co	Decatur	American Hominy Co	Decatur	

LEGAL STOCK FOODS—Continued.

ALFALFA MEAL.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Brand.
O 67	W. R. West	Springfield	Purity Milling Co	Manhattan, Kan	Sunflower
Q 210	Lucas & Farmer	Lincoln	Ralston Purina Mills	St. Louis, Mo.	Purina
R 77	Coppens & Lange Flour & Feed Co.	Rockford	M. C. Petres Mill Co	Omaha, Nebr.	Lucien
R 455	J. G. Chick Milling Co	do	Omaha Alfalfa Milling Co	do	

MOLASSES FEEDS.

K 145*	C. Schumacher's Sons	Altamont	The Corno Mills Co	St. Louis, Mo.	Alasco
M 11	Horace Clark & Sons Co	Peoria	Horace Clark & Sons Co	Peoria	Clark's Falfa
M 15	The Sugarine Co	do	The Sucrene Co	do	Succo
M 16	The Sugarine Co	do	do	do	Sugarine
M 18	American Milling Co	do	American Milling Co	do	Amco
M 21	American Milling Co	do	do	do	Sucrene
M 37	Wiedlocher & Sons	Springfield	Wiedlocher & Sons	Springfield	Faultless
M 74	Jameson & Co	Canton	Jameson & Co	Canton	
O 82	Valier & Spies Milling Co	Mt. Vernon	Ralston Purina Mills	St. Louis, Mo.	Peck's
Q 3*	Keelin Bros. Co	Chicago	The Quaker Oats Co	Chicago	Sweet Green
Q 35	J. J. Badenoch Co	do	J. J. Badenoch Co	do	Gloskoat
Q 36	J. J. Badenoch Co	do	do	do	Kum Boss
Q 63	Edwards & Loomis Co	do	Edwards & Loomis Co	do	Harvester
Q 64	Edwards & Loomis Co	do	do	do	Greeno
Q 95	F. E. Jahp & Co	do	M. C. Peters Co	Omaha, Nebr.	Arab
Q 96	F. E. Jahp & Co	do	do	do	Bull's Eye
Q 97	F. E. Jahp & Co	do	do	do	June Pasture
Q 98	F. E. Jahp & Co	do	do	do	King Corn
Q 99	F. E. Jahp & Co	do	Washington Co. Mfg. Co	Ft. Calhoun, Nebr	Alfalgreen
Q 100	F. E. Jahp & Co	do	Chas. A. Krause Mfg. Co	Milwaukee, Wis	Derby
Q 101	F. E. Jahp & Co	do	do	do	Badger Evergreen
Q 103	Wm. Hereley & Co	do	Kornfalfa Feed Milling Co	Kansas City, Mo	Kay
Q 104	Wm. Hereley & Co	do	do	do	K. C
Q 129	Herman Krueger	do	Wash. Co. Alfalfa M. F. & Milling Co	Ft. Calhoun, Nebr	
Q 152	Abingdon Mllg. & Cattle Feeding Co.	Abingdon	Abingdon Milling and Cattle Feeding Co.	Abingdon	Molasso
Q 171	McKee & Son	Chicago	Wash. Co. Alfalfa Milling Co	Ft. Calhoun, Nebr	Practical
Q 189	D. Domas	Shelbyville	Alneeda Milling Co	East St. Louis	Everybody's
Q 206	C. Hancock	Gibson City	Paxton Seed Co	Paxton	Paxseeco
R 40	C. Franke	Algonquin	The Quaker Oats Co	Chicago	
R 51	Coppins & Lange Flour and Feed Co.	Rockford	M. C. Peters Mill Co	Omaha, Nebr	Peters
R 67	J. G. Chick Milling Co	do	Omaha Alfalfa Milling Co	do	Alfalfa-Lyr
R 72	Gilmore Thayer Co	do	do	do	Green Meadow
R 73	Gilmore Thayer Co	do	do	do	Alfalmo

R 120	Kelly & Hilbert	Huntley	American Milling Co	Peoria	Tip Top
R 123	E. Conley	..do	The Quaker Oats Co	Chicago	Green Cross
R 133	James Coyne	DeKalb	Wash. Co. Alfalfa M. F. & Milling Co	Ft. Calhoun, Nebr	Alfalgreen
R 151	Menzber Bros	Elgin	M. C. Peters Mill Co	Omaha, Nebr	Bull's Eye
R 154	L. A. Danner	..do	Kornfalfa Feed Milling Co	Kansas City, Mo	Kay
R 155	L. A. Danner	..do	..do	..do	K. C.
R 203	H. C. Joehuk	Lyons, Ia	Champion Feed Milling Co	Lyons, Ia	Champion
R 204	H. C. Joehuk	..do	..do	..do	..do
R 246	W. L. Judd	St. Charles	Republic Milling Co	East St. Louis	Pennant
R 256	F. E. Royston & Co	Aurora	Ralston Purina Mills	..do	Purina

CHICKEN MASHES.

M 9	Horace Clark & Sons Co	Peoria	Horace Clark & Sons Co	Peoria	Clark's Royal
M 120	Knollenberg Milling Co	Quincy	Knollenberg Milling Co	Quincy	High Protein
Q 19	Montgomery Ward & Co	Chicago	Montgomery Ward & Co	Chicago	Pilgrim
Q 21	Montgomery Ward & Co	..do	..do	..do	..do
Q 27	J. J. Badenoch Co	..do	J. J. Badenoch Co	..do	Eg-A-Day
Q 47	Cyphers Incubator Co	Buffalo, N. Y.	Cyphers Incubator Co	Buffalo, N. Y.	Cyphers
Q 49	Cyphers Incubator Co	..do	..do	..do	..do
Q 50	Cyphers Incubator Co	..do	..do	..do	..do
Q 51	Cyphers Incubator Co	..do	..do	..do	..do
Q 56	Edwards & Loomis Co	Chicago	Edwards & Loomis Co	Chicago	Red Comb
Q 67a	W. W. Barnard Co	..do	W. W. Barnard Co	..do	Surelay
Q 309	A. Dickinson Co	..do	A. Dickinson Co	..do	Globe
Q 312	A. Dickinson Co	..do	..do	..do	..do
R 44	Coppins & Lange Flour and Feed Co.	Rockford	Coppins & Lange Flour and Feed Co	Rockford	Hen-O-La
R 66	J. G. Chick Milling Co	..do	J. G. Chick Milling Co	..do	
R 138	W. F. Murphy	Sycamore	Blatchford's Calf Meal Factory	Waukegan	Fill the Basket
R 146	Elgin Flour and Feed Co	Elgin	Elgin Flour and Feed Co	Elgin	Yellow-Legged
R 193	L. J. & R. W. Jeter	Ashton	Ralston Purina Mills	St. Louis, Mo	Purina
R 250	Bennett Milling Co.	Geneva	Bennett Milling Co	Geneva	Come-again
Q 77	A. Dickinson Co	Chicago	A. Dickinson Co	Chicago	Queen

SCRATCH FEEDS.

M 3	E. S. Brown Estate	Freeport	Riverside Milling Co	Clinton, Ia	Twin Swan
M 8	Horace Clark & Sons Co	Peoria	Horace Clark & Sons Co	Peoria	Royal
M 20	American Milling Co	..do	American Milling Co	..do	Tip Top
M 25	The Sugarine Co	..do	The Sugarine Co	..do	Ideal
M 26	American Milling Co	..do	American Milling Co	..do	Sucrene
M 80	I. B. Crane	Cambridge	Purity Oats Co	Davenport, Ia	Iowa
M 100	R. H. Smith	Toledo	Ralston Purina Mills	St. Louis, Mo	Star
M 113	J. H. Cain & Sons	Jacksonville	J. H. Cain & Sons	Jacksonville	Melba

LEGAL STOCK FOODS—Continued.

SCRATCH FEED—Concluded.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Brand.
M 121	Knollenberg Milling Co	Quincy	Knollenberg Milling Co	Quincy	High Protein
Q 48	Cyphers Incubator Co	Buffalo, N. Y.	Cyphers Incubator Co	Buffalo, N. Y.	Cyphers
Q 59	Edwards & Loomis Co	Chicago	Edwards & Loomis Co	Chicago	Morning Glory
Q 68	W. W. Barnard Co	..do	W. W. Barnard Co	..do	Surelay
Q 73	A. Dickinson Co	..do	A. Dickinson Co	..do	Pine Trée
Q 74	A. Dickinson Co	..do	..do	..do	Globe
Q 75	A. Dickinson Co	..do	..do	..do	Rival
Q 81	A. Dickinson Co	..do	..do	..do	Colonial
Q 82	A. Dickinson Co	..do	..do	..do	White Cross
Q 91	John E. Herron	..do	John E. Herron	..do	Best of All
Q 150	Galesburg Flour Co	Galesburg	Derby Mills	Burlington, Ia	
Q 155	L. Pierson	Spring Valley	C. S. Johnson Co	Davenport, Ia	Prize Winner
Q 212	B. F. Hoopes & Son	Bloomington	B. F. Hoopes & Son	Bloomington	Excelsior
R 46	Coppins & Lange Flour and Feed Co.	Rockford	Coppins & Lange Flour and Feed Co	Rockford	Bannerbrand
R 50	Coppins & Lange Flour and Feed Co.	..do	The Quaker Oats Co	Chicago	Big Egg
R 58	O'Donnell Bros	..do	American Milling Co	Peoria	Tip Top
R 68	Victor Larson	..do	The Quaker Oats Co	Chicago	Quaker
R 80	E. A. Brown Estate	Freeport	Riverside Milling Co	Clinton, Ia	Twin Swan
R 97	Guyer & Calkins Co	..do	Ralston Purina Mills	St. Louis, Mo	Purina
R 98	R. J. Winchester	Pecatonica	International Sugar Feed Co	Minneapolis, Minn	International
R 153	L. A. Darmer	Elgin	Kornfalfa Feed Milling Co	Kansas City, Mo	Kluk
R 188	W. F. Flack	Sterling	The Quaker Oats Co	Chicago	Sterling
R 200	Fulton Roller Mills	Fulton	Fulton Roller Mills	Fulton	Boss Brand
R 228	M. Slattery & Son	Galena	The Quaker Oats	Chicago	American Hen
R 236	H. Slats & Sons	E. Dubuque	..do	..do	Schumacher
R 240	T. A. Eggenberger	Mt. Carroll	Clinton Grocer Co	Clinton, Ia	Mayflower
R 247	Bennett Milling Co	Geneva	Bennett Milling Co	Geneva	Shield Brand

POULTRY FEEDS.

M 7	Central Mill & Elevator Co	Bloomington	Central Mill & Elevator Co	Bloomington	Star Brand
M 29	Central Illinois Grain Co	Springfield	Central Illinois Grain Co	Springfield	Crown
M 31	Central Illinois Grain Co	..do	..do	..do	C. I. G
M 34	Wiedlocher & Sons	..do	Wiedlocher & Sons	..do	Faultless
M 36	Wiedlocher & Sons	..do	..do	..do	Congress
O 38	W. E. King	Brownfield	Baker-Eccles Co	Paducah	Premium
O 58	C. H. Thompson	Pawnee	J. F. Humphreys Co	Bloomington	Wish Bone
O 59	C. H. Thompson	..do	J. H. Humphreys	..do	..do
Q 28	J. J. Badenoch Co	Chicago	J. J. Badenoch Co	Chicago	Sunflower
Q 30	J. J. Badenoch Co	..do	..do	..do	C-Er-Lay

Q 40	W. J. Byrnes Co	..do	W. J. Byrnes Co	..do	Jewel
Q 53	Edwards & Loomis Co	..do	Edwards & Loomis Co	..do	Red Comb
Q 57	Edwards & Loomis Co	..do	..do	..do	
Q 87	Geo. B. Currier	Evanston	Geo. B. Currier	Evanston	XXXX
Q 88	M. Schumer	..do	Edw. J. Butler	Chicago	Butler's Special
Q 112	R. Mathesson	Chicago	J. J. Badenoch Co	..do	Daily Egg
Q 118	Kemper Bros. Co	..do	Kemper Bros. Co	..do	Ideal
Q 144	Priwer Feed Co	East St. Louis	Priwer Feed Co	East St. Louis	Peerless
Q 190	D. Domas	Shelbyville	National Oats Co	St. Louis, Mo	Nutro
Q 223	Aurora City Mills	Aurora	Aurora City Mills	Aurora	Western Star
Q 318	W. J. Byrnes & Co	Chicago	W. J. Byrnes Co	Chicago	Royal
Q 319	W. J. Byrnes & Co	..do	..do	..do	..do
Q 320	W. J. Byrnes & Co	..do	..do	..do	..do
M 17	The Sugarine Co	Peoria	The Sugarine Co	Peoria	Sugarine
Q 321	W. J. Byrnes & Co	Chicago	W. J. Byrnes & Co	Chicago	Royal
Q 322	W. J. Byrnes & Co	..do	..do	..do	..do
Q 323	W. J. Byrnes & Co	..do	..do	..do	..do
R 34	Kegebein & Miller	Crystal Lake	Elgin Flour and Feed Co	Elgin	Yellow Legged
R 83	E. A. Brown Estate	Freeport	The Quaker Oats Co	Chicago	Blue Ribbon
R 84	Schrader & Sheffner	..do	Aurora City Mills Co	Aurora	Western Star
R 117	J. A. Keeler				
R 132	James Cagne	DeKalb	S. A. Stack & Co	Aurora	
R 161	W. H. Norton	Elgin	W. H. Norton	Elgin	
R 182	Amboy Gro. Co	Amboy	H. C. Knoke & Co	Chicago	Perfect
R 229	Ivory Bros	Galena	Hammel Henker Co	Dubuque, Ia	Rooster
R 257	F. E. Royston & Co	Aurora	F. E. Royston & Co	Aurora	Red Rooster
R 258	F. E. Royston & Co	..do	..do	..do	..do
Q 47	C. C. Scovel	Shelbyville	Valley Milling Co	St. Louis, Mo	Acme

HEN FEEDS.

Q 46	Downs & Son	Shelbyville	National Oats Co	St. Louis, Mo	
M 10	Horace Clark & Sons Co	Peoria	Horace Clark & Sons Co	Peoria	Royal
M 28	Central Illinois Grain Co	Springfield	Central Illinois Grain Co	Springfield	Crown
M 33	Wiedlocher & Sons	..do	Wiedlocher & Sons	..do	Faultless
M 56	J. C. Snyder	Fulton			Clinton
M 114	J. H. Cain & Sons	Jacksonville	J. H. Cain & Sons	Jacksonville	Melba
Q 26	J. J. Badenoch & Co	Chicago	J. J. Badenoch & Co	Chicago	Sunflower
Q 29	J. J. Badenoch & Co	..do	..do	..do	C-Er-Lay
Q 32	J. J. Badenoch & Co	..do	..do	..do	Sunflower
Q 41	W. J. Byrnes & Co	..do	W. J. Byrnes & Co	..do	Daisy
Q 45	Cyphers Incubator Co	Buffalo, N. Y	Cyphers Incubator Co	Buffalo, N. Y	Cyphers
Q 46	Cyphers Incubator Co	..do	..do	..do	..do
Q 54	Edwards & Loomis Co	Chicago	Edwards & Loomis Co	Chicago	Red Comb
Q 55	Edwards & Loomis Co	..do	..do	..do	..do
Q 58	Edwards & Loomis Co	..do	..do	..do	Cackle
Q 69	W. W. Barnard Co	..do	W. W. Barnard Co	..do	Sure Live

LEGAL STOCK FOODS—Continued.

HEN FEEDS—concluded.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Brand.
Q 71	A. Dickinson Co	Chicago	A. Dickinson Co	Chicago	Globe
Q 72	A. Dickinson Co	..do	..do	..do	..do
Q 83	A. Dickinson Co	..do	..do	..do	Crescent
Q 84	A. Dickinson Co	..do	..do	..do	Colonial
Q 85	A. Dickinson Co	..do	..do	..do	White Cross
Q 147	Kummer Milling Co	Galesburg	Kummer Milling Co	Galesburg	Red Feather
Q 156	L. Pierson	Spring Valley	C. S. Johnson Co	Davenport, Ia	Prize Winner
Q 198	Mueller, Platt & Wheeland	Decatur	Riverside Milling Co	Clinton, Ia	Clinton
Q 211	B. F. Hoopes & Son	Bloomington	B. F. Hoopes & Son	Bloomington	
Q 240	Nesbitt Merc. Co	Percy	Nesbitt Merc. Co	Percy	Corno
R 39	Kegebein & Miller	Crystal Lake	Elgin Flour and Feed Co	Elgin	Yellow Legged
R 49	Coppins & Lange Flour and Feed Co.	Rockford	Coppins & Lange Flour and Feed Co.	Rockford	Schumacher
R 64	J. G. Chick Milling Co	..do	J. G. Chick Milling Co	..do	
R 65	J. G. Chick Milling Co	..do	..do	..do	
R 69	Victor Larson	..do	The Quaker Oats Co	Chicago	Quaker
R 96	Guyer & Calkins Co	Freeport	Ralston Purina Mills	St. Louis, Mo	Purina
R 131	H. A. Beacham	DeKalb	Pratt Food Co	Chicago	
R 160	L. A. Danner	Elgin	Kornfalfa Feed Milling Co	Kansas City, Mo	Kluk
R 178	G. D. Laing	Dixon	G. D. Laing	Dixon	
R 190	W. F. Flock	Sterling	The Quaker Oats Co	Chicago	Sterling
R 201	Fulton Roller Mills	Fulton	Fulton Roller Mills	Fulton	
R 219	F. Hauser & Son	Lena	The G. E. Conkey Co	Cleveland, O	Conkey's
R 241	T. A. Eggenberger	Mt. Carroll	Clinton Grocer Co	Clinton, Ia	Mayflower
R 357	Whiting & Buchanan	Belvidere	J. J. Badenoch Co	Chicago	C-Er-Lay

PIGEON FEEDS.

M 58	J. M. Schaab	Rock Island	Ralston Purina Mills	St. Louis, Mo	Purina
Q 31	J. J. Badenoch Co	Chicago	J. J. Badenoch Co	Chicago	Sunflower
Q 44	Cyphers Incubator Co	..do	Cyphers Incubator Co	Buffalo, N. Y	Cyphers
Q 60	Edwards & Loomis Co	..do	Edwards & Loomis Co	Chicago	Pound Squab
Q 86	A. Dickinson Co	..do	A. Dickinson Co	..do	King
Q 116	Kemper Bros. Co	..do	Kemper Bros. Co	..do	Ideal

BREWERS' AND DISTILLERS' GRAINS.

Q 115	Independent Brewing Ass'n	Chicago	Independent Brewing Ass'n	Chicago	
M 116	Dick & Bros. Quincy Brg. Co	Quincy	Dick & Bros. Quincy Brg. Co	Quincy	

R 10	Buell & Olmstead	Woodstock	The Hottelet Co	Milwaukee, Wis	
R 111	Hicks & Dorn	Belvidere	Milwaukee Grain and Feed Co	..do	Crown
R 121	E. Conley	Huntley	Anheuser Busch Brg. Co	St. Louis, Mo	
R 162	Borden's Condensed Milk Co	Elgin	Borden's Condensed Milk Co	New York, N. Y	
R 253	M. A. Joshel	Geneva	M. A. Joshel	Geneva	Peerless
R 74	Rockford Brewing Co	Rockford	Rockford Brewing Co	Rockford	
R 9	Buell & Olmstead	Woodstock	The Hottelet Co	Milwaukee, Wis	
Q 227	Albert Reidy Co	Lisle	Maurice Pincaffo	Chicago	

HORSE FEEDS.

M 27	Central Illinois Grain Co	Springfield	Central Illinois Grain Co	Springfield	Crown
M 30	Central Illinois Grain Co	..do	..do	..do	C. I. G
M 38	Wiedlocher & Sons	..do	Wiedlocher & Sons	..do	Congress
Q 33	J. J. Badenoch Co	Chicago	J. J. Badenoch Co	Chicago	Kurvnek
Q 38	W. J. Byrnes & Co	..do	W. J. Byrnes & Co	..do	Banner
Q 61	Edwards & Loomis Co	..do	Edwards & Loomis Co	..do	Excelsior
Q 79	A. Dickinson Co	..do	A. Dickinson Co	..do	White Cross
Q 94	F. E. Jahp & Co	..do	F. E. Jahp & Co	..do	Jahp's Special
Q 102	Wm. Hereley Co	..do	Wm. Hereley Co	..do	XXXX
Q 108	Keelin Bros. & Co	..do	Keelin Bros. & Co	..do	America
Q 117	Kemper Bros. & Co	..do	Kemper Bros. Co	..do	Purity
R 18	Buell & Olmstead	Woodstock	The Quaker Oats Co	..do	Schumacher's Special

MISCELLANEOUS.

R 136	J. L. Murphy	Sycamore	Central Mills Co		
R 220	Fred Ortscheid	Galena	Washburn, Crosby Co	Minneapolis, Minn	
R 224	Fred Ortscheid	..do	Northwestern Feed Co	..do	
K 124*	Paul Hardy	Albion	Morris & Co	East St. Louis	
Q 165	Chicago Feed and Fertilizer Co	Chicago	Chicago Feed and Fertilizer Co	Chicago	Magic
R 26	Bosshard & Meyer	Woodstock	The A. Rogers Co	Aurora	Roger's
R 53	Coppins & Lange Flour and Feed Co.	Rockford	Swift & Co	Chicago	Swift's
R 55	A. L. Bartlett & Co	..do	..do	..do	..do
R 70	Clark & Risberg	.do	Darling Co	..do	Darling's
R 89	Jacob Pfender & Son	Freeport	..do	..do	..do
Q 166	Chicago Feed and Fertilizer Co	Chicago	Chicago Feed and Fertilizer Co	..do	Magic
Q 168	Chicago Feed and Fertilizer Co	..do	..do	..do	..do
C 184	J. S. Ashbrook Co	Mattoon	Darling Co	..do	Darling's
M 35	Wiedlocher & Sons	Springfield	Wiedlocher & Sons	Springfield	Faultless
R 11	Buell & Olmstead	Woodstock	Chapin & Co	Hammond, Ind	Unicorn
R 122	E. Conley	Huntley	The Quaker Oats Co	Chicago	Boss

LEGAL STOCK FOODS—Continued.

COTTONSEED MEALS.

No.	Dealer.	Address.	Manufacturer or jobber	Address.	Brand.
M 5	Central Mill and Elevator Co.	Bloomington	S. P. Davis	Little Rock, Ark.	Gold Luck
M 12	Imperial Cotto Milling Co	Peoria	Imperial Cotto Milling Co	Peoria	Imperial Cotto
Q 214	Duzenberg & McCabe	Fairbury	Ralston Purina Co	St. Louis, Mo.	Winner Prime
R 20	Buell & Olmstead	Woodstock	Henson Cotton Oil Mills	Kansas City, Mo	Silo
R 22	Buell & Olmstead	..do	..do	..do	
R 30	Bosshard & Meyer	..do	Wootten Burton Sales Co	Chickasha, Okla	
R 71	Gilmore, Shaeger Co	Rockford	F. W. Brode & Co	Memphis, Tenn.	Owl
R 99	R. J. Winchester	Pecatonica	Union Brokerage and Commission Co.	New Orleans, La	
R 125	J. H. Patterson & Co	Marengo	Humphreys Goodwin Co	Memphis, Tenn.	Dixie
R 147	Elgin Flour and Feed Co	Elgin	W. C. Northern	Little Rock, Ark.	
R 137	W. F. Murphy	Sycamore	Union Seed and Fertilizer Co	Memphis, Tenn	Yellow Tag
R 194	M. H. Potter & Son	Morrison	Roberts Cotton Oil Co	Cairo	
R 380	E. Jensen	Sandoval	J. E. Bartlett	Jackson, Mich	

LINSEED MEALS.

K 67*	Paul Kuhn & Co	Marshall	American Milling Co	Superior, Wis	
K 88*	Olney Milling Co	Olney	Olney Milling Co	Olney	Laxo
K 125*	Paul Hardy	Albion	Spencer-Kellogg & Sons, Inc	Minneapolis, Minn	
R 50*	Farmers Grain and Coal Co	Varna	Laxo Cake Meal Co	Chicago	Laxo
R 13	Buell & Olmstead	Woodstock	Spencer-Kellogg & Sons Co., Inc	Minneapolis, Minn	
R 28	Bosshard & Meyer	..do	Red Wing Linseed Co	Red Wing, Minn	
R 33	H. M. Rosenthal & Son	Crystal Lake	Milwaukee Linseed Oil Works	Milwaukee, Wis	
R 54	A. L. Bartlett & Co	Rockford	Midland Linseed Products Co	Minneapolis, Minn	
R 81	E. A. Brown Estate	Freeport	Archer Daniels Linseed Co	..do	
R 100	R. J. Winchester	Pecatonica	Minnesota Linseed Oil Co	..do	
R 101	R. J. Winchester	..do	Laxo Cake Meal Co	Chicago	Laxo
R 189	W. F. Flock	Sterling	Chicago Heights Oil Mfg. Co	..do	
R 225	M. Slattery & Son	Galena	Northern Linseed Oil Co	Minneapolis, Minn	
R 268	Acme Mfg. Co	Wheaton	American Linseed Co	Chicago	

STOCK TONICS.

M 76	Isaac Skillman	Canton	The Grant Co	Springfield	Grant's
M 61	Lewis E. Logan	Stronghurst	J. R. Watkins Med. Co	Winona, Minn	Watkin's
M 64	Mooseman Mfg. Co	Quincy	Mooseman Mfg. Co	Quincy	Mooseman's
M 88	National Stock Powder Co	Manchester	National Stock Powder Co	Manchester	National

M 89	National Stock Powder Co	..do	National Stock Powder Co	..do	..do
M 90	National Stock Powder Co	..do	National Stock Powder Co	..do	..do
M 118	W. H. Metzger Mfg. Co	Quincy	W. H. Metzger Mfg. Co	Quincy	Egge
M 132*	James C. Robb	Farmington	Pioneer Stock Powder Co	Bloomington	Pioneer
O 26	Rogers Bros	Junction	The Capitol Food Co	Tiffin, O	Capitol
Q 16	Montgomery Ward & Co	Chicago	Montgomery Ward & Co	Chicago	Pilgrim
Q 162	Farmers' Cooperative Remedy Co	Peoria	Farmers' Cooperative Remedy Co	Peoria	Vigor
Q 233	Vaughan's Seed Store	Chicago	Vaughan's Seed Store	Chicago	Vaughan's Zenith
R 95	W. T. Rawleigh Medical Co	Freeport	W. T. Rawleigh Medical Co	Freeport	Rawleigh's
R 141	Crescent Remedy Co	Genoa	Crescent Remedy Co	Genoa	Crescent
R 142	Crescent Remedy Co	..do	Crescent Remedy Co	..do	..do
R 366	Barackman Feed Co	Streator	Farmers' Cooperative Remedy Co	Peoria	Vigor

CALF AND PIG MEALS.

K 74*	W. A. Williams	Marshall	The Blatchford Calf Meal Factory	Waukegan	Quality
M 73	Phillip Utzinger	Canton	American Milling Co	Peoria	Sucrene
Q 66	Edwards & Loomis Co	Chicago	Edwards & Loomis Co	Chicago	Red Horn
Q 93	Ryde & Co	..do	Ryde & Co	..do	Ryde's Cream
R 31	Bossbard & Meyers	Woodstock	J. C. Martin Co	Mineral Point, Wis	Martin's
R 47*	J. Schneider	Freeport	North West Mills Co	Winona, Minn	
R 134	J. L. Murphy	Sycamore	International Stock Food Co	Minneapolis, Minn	Grofast
R 180	G. D. Laing	Dixon	Blatchford's Calf Meal Factory	Waukegan	Blatchford's
R 267	John Sutcliff's Sons	Wheaton	Acme Mfg. Co	Wheaton	Acme
Q 18	Montgomery Ward & Co	Chicago	Montgomery Ward & Co	Chicago	Pilgrim
R 269	Blatchford Calf Meal Factory	Waukegan	Blatchford Calf Meal Factory	Waukegan	Blatchford's

* Samples taken up in 1914 and analyzed in 1915.

LEGAL STOCK FOODS—Continued.

PURE WHEAT BRAN.

No.	Representation.	Crude fat.		Crude protein.		Crude fibre.		Remarks.
		Guarantee, per cent.	Found, per cent.	Guarantee, per cent.	Found, per cent.	Guarantee, per cent.	Found, per cent.	
K 55*	Pure wheat bran							No license required.
K 88*	Pure wheat bran	4.0		13.0		11.0		No license required.
K 169*	Wheat bran, with mill run screenings	3.3	5.01	15.0	16.8	12.0	10.35	No license required.

LEGAL STOCK FOODS—Continued.

PURE WHEAT BRAN—concluded.

No.	Representation.	Crude fat.		Crude protein.		Crude fibre.		Remarks.
		Guarantee, per cent.	Found, per cent.	Guarantee, per cent.	Found, per cent.	Guarantee, per cent.	Found, per cent.	
M 126*	Wheat bran, with mill run screenings	3.3	5.34	15.0	17.33	12.0	10.00	No license required.
N 19*	Pure wheat bran	.....	.....	.....	.....	.....	.....	No license required.
P 92*	Pure wheat bran	3.0	.....	14.0	.....	10.0	.....	No license required.
Q 4*	.....	.....	.....	.....	.....	.....	.....	No license required.
Q 49*	Pure wheat bran	.....	.....	.....	.....	.....	.....	No license required.
Q 71*	Pure wheat bran	.....	.....	.....	.....	.....	.....	No license required.
R 134*	Pure wheat bran	.....	.....	.....	.....	.....	.....	No license required.
G 38	Pure wheat bran	.....	.....	.....	.....	.....	.....	No license required.
K 106	Wheat bran	.....	.....	.....	.....	.....	.....	No license required.
Q 163	Bran	.....	4.09	.....	16.8	.....	10.92	No license required.
R 3*	.....	.....	.....	.....	.....	.....	.....	No license required.
R 21	Coarse bran	4.5	5.27	14.0	14.85	8.0	11.43	No license required.
R 112	Pure wheat bran	4.4	.....	5.3	.....	13.3	.....	No license required.
R 207	Wheat bran	.....	.....	.....	.....	.....	.....	No license required.
R 230	Bran	4.2	.....	15.7	.....	9.8	.....	No license required.
R 264	Coarse wheat bran, guaranteed free from screenings	5	.....	15	.....	11	.....	No license required.
R 272	Pure wheat bran, no scourings, no screenings	4.00	5.2	14.50	15.7	11.00	10.8	No license required.
R 350	Bran	5.15	.....	16.39	.....	9.62	.....	No license required.
R 354	Bran	4	.....	13	.....	7	.....	No license required.
R 359	Bran	4	.....	15	.....	11	.....	No license required.
M 123	Pure wheat bran	3.5	3.7	14.50	16.1	10.0	9.1	Screenings present. License required.

WHEAT BRAN WITH SCREENINGS.

K 53*	Wheat bran with ground screenings	4.00	4.43	14.50	17.12	9.50	9.85	
K 60*	Wheat bran with screenings	3.50	5.28	14.50	18.87	10.00	9.62	
K 66*	Wheat bran with ground screenings	4.00	4.95	14.00	15.65	11.00	10.60	
K 84*	Soft wheat bran with ground screenings not to exceed mill run	3.5	4.08	14.0	16.05	10.0	9.03	
K 87*	Wheat bran and screenings	3.0	4.21	14.0	17.3	14.0	10.18	
K 129*	Wheat bran and screenings	3	4.69	14.0	16.9	14.0	10.91	
K 158*	Wheat bran and screenings	3.50	4.74	15.50	18.78	10.00	10.55	
K 179*	Wheat bran and screenings not exceeding mill run	3.00	5.03	15.00	17.39	10.00	10.20	
K 184*	Wheat bran and screenings, not to exceed 8 per cent	3.5	5.42	14.5	17.50	10.0	9.54	

Q 16	Wheat bran and screenings	4.50	4.97	15.50	16.32	11.00	10.19
Q 26	Mixed bran	3.5	4.14	14.75	14.92	10.00	10.10
Q 45	Wheat bran and screenings	3.50	4.87	14.50	16.99	10,00	10.68
R 62	Wheat bran and screenings	4.15	4 9	15.75	19.7	9 0	9 8
P 81*	Pure wheat bran	3.55	5.10	14.30	16.10	9.00	8.76
R 42*	Wheat bran with screenings	3.0	4.67	13.0	15.98	12.0	10 10
R 57*	Wheat bran and screenings, not to exceed 8 per cent	3.5	4.75	15 0	17.55	10 0	9.03
K 95	Wheat bran	3.85	4.59	15.25	15.5	11.00	11.46
K 113*	Wheat bran and screenings	3.5	5.0	14.5	17.9	10.0	10.4
K 141*	Wheat bran and mill run of screenings	3	4.65	13	16.7	12	11.67
M 2	Wheat bran	4.0	5.1	14.9	15.6	13.5	10.3
M 14	Wheat bran screenings	4	5.0	14	16.1	11	10 7
M 57	Bran	4	4.83	14.9	15.8	13.5	9 67
M 77	Wheat bran and mill run of screenings	3.3	3.9	15.0	15.1	12.0	10.5
M 87	Wheat bran, screenings	3.75	5.2	14.50	19.1	12.00	9.2
O 43	Wheat bran and screenings	4	4.7	16.5	17.8	10	10.38
O 53	Wheat bran and mill run of screenings	3.5	4.5	14.5	20 1	10.0	10.1
P 26	Wheat bran and screenings	3	4.55	12	15.6	10	10.03
P 27	Wheat and ground screenings	3.5	3.91	14.5	15.9	12.0	9.96
Q 40	Wheat bran and screenings not to exceed mill run or 6 per cent	3.0	4.34	14.0	16.85	14.0	10.48
Q 105	Wheat bran and ground screenings, not exceeding mill run	4	5.2	10	15.6	15.0	11.0
Q 121	Wheat bran with screenings not exceeding mill run	3.5	5.0	15.7	15.3	12.9	10.2
Q 122	Wheat bran, with ground screenings not exceeding mill run	4.75	5.0	14.60	15.7	11.0	10.9
Q 164	Wheat bran and scourings	3.5	5.05	14.5	18.9	10	9.28
Q 182	Bran and screenings	3.5	4.49	15.5	16.5	12	10.74
Q 200	Wheat bran and screenings not to exceed mill run	3.5	4.61	14.5	18.1	10.00	8.55
Q 242	Wheat bran and screenings not to exceed 2 per cent	4.00	4.8	16.50	18.00	10.00	9.8
Q 244	Bran, and ground screenings not to exceed 10 per cent	3.0	4.9	13.0	18.4	10.0	10.1
R 8	Wheat bran with ground screenings not to exceed mill run.	3.45	4.89	15.45	15.30	11.50	11.28
R 23	Wheat bran, with ground screenings not to exceed mill run	4	4.88	14.5	16.00	12	12.18
R 29	Wheat bran, with ground screenings not to exceed mill run	3.7	5.12	14.0	16.2	11.8	11.75
R 37	Wheat bran, with ground screenings not to exceed mill run	4.8	4.85	15.0	16.0	11.5	10.34
R 57	Wheat bran and screenings not to exceed mill run	4	5.66	14	17.1	10.5	8.88
R 85	Wheat bran, with ground screenings not to exceed mill run	4.75	5.2	14.60	16.5	11	9.9
R 86	Wheat bran, with ground screenings not to exceed mill run	4.5	5.2	15.0	14.4	11.5	10.7
R 90	Wheat bran and ground screenings	4.0	7.4	14.5	15.3	12	10.35
R 102	Wheat bran, with ground screenings not to exceed mill run	4.75	5.2	14.6	16.4	11.00	10 9
R 109	Bran, with ground screenings, not exceeding mill run	4.00	5.0	14.50	16.5	10.00	10.5
R 116	Wheat bran, with ground screenings not exceeding mill run	4.00	5.0	14.50	14.5	12.00	12.4
R 144	Wheat bran, with ground screenings not exceeding mill run	5.1	6.04	14.2	16.6	13.2	11 3
R 157	Standard wheat bran with ground screenings, not exceeding mill run	2.9	5.1	14.1	15.2	12.2	10.5
R 252	Wheat bran and screenings	2.5	3.4	15.52	17.2	10.62	8.9
R 163	Wheat bran	3.50	5.2	15.00	15.8	11.70	10.4
R 167	Wheat bran, with ground screenings not exceeding mill run	4.0	5.8	14.5	16.7	12.0	11.4

LEGAL STOCK FOODS—Continued.

WHEAT BRAN WITH SCREENINGS—concluded.

No.	Representation.	Crude fat.		Crude protein.		Crude fibre.		Remarks.
		Guarantee, per cent.	Found, per cent.	Guarantee, per cent.	Found, per cent.	Guarantee, per cent.	Found, per cent.	
R 186	Wheat bran and screenings not to exceed 8 per cent	3.5	4.6	14.5	17.6	10.0	10.0	
R 192	Wheat bran, with ground screenings not exceeding mill run	4.00	4 5	14.50	16.3	11.00	11.1	
R 198	Bran, with ground screenings	4.0	4.0	14.9	17.1	13.5	9.7	
R 234	Wheat bran, with ground screenings not exceeding mill run	3.65	4.7	13.25	14.3	11.8	11.4	
R 347	Wheat bran and scourings	3.5	4.8	14 5	16.0	10.0	10.2	
R 356	Wheat bran and screenings, not to exceed mill run	3.43	5.13	15.45	17.0	11.50	10.14	

PURE WHEAT MIDDLINGS.

Q 72*	Pure wheat middlings	.....	.....	.....	.....	.....	.....	No license required.
R 44*	Flour middlings	3.0	.....	16.5	.....	9.0	.....	No license required.
R 46*	.....	.....	.....	.....	.....	.....	.....	No license required.
R 48*	Pure wheat middlings	.....	.....	.....	.....	.....	.....	No license required.
R 43	.....	3.6	4.3	14.75	15.4	4.46	4.3	No license required.
R 222	Pure hard wheat, fancy wheat middlings	5 15	4.9	17.50	17.0	5.60	5.6	No license required.
R 232	Middlings	5.8	.....	16.8	.....	4.7	.....	No license required.
R 362	Middlings	4.0	.....	15	.....	9.0	.....	No license required.
R 363	Flour middlings	5	.....	16	.....	6.0	.....	No license required.
R 369	Flour middlings	5.5	5.6	15.5	15.2	6.5	6.8	No license required.
R 15	Pure wheat middlings	4.5	5.34	15.5	16.6	8.0	7.53	Screenings present. License required.
R 244	Pure wheat middlings	4.9	5.5	16.9	17.5	5.1	5.1	Screenings present. License required.

WHEAT MIDDLINGS WITH SCREENINGS.

R 14	Wheat standard middlings, with ground screenings not to exceed mill run	3.95	4.86	14.55	16.25	9.25	6.91	
R 36	Wheat middlings, with ground screenings not to exceed mill run	4.53	4.86	15.45	15.85	9.5	9.02	
R 61	Wheat flour middlings, with ground screenings not to exceed mill run	4.5	5.5	15.5	18.0	6.0	5.4	

R 79	Wheat flour middlings, with ground screenings not to exceed mill run	5.0	5.44	17.0	18.8	6.5	5.93
R 82	Standard wheat middlings, with low grade flour, with ground screenings not to exceed mill run	4.5	5.2	15.0	18.4	7.0	6.2
R 91	White middlings, wheat product and pulverized wheat screenings	5.05	5.5	16.25	17.3	6.25	6.9
R 103	Pure wheat product fancy middlings	4.5	4.94	17.0	18.4	4.0	3.43
R 105	Wheat standard middlings, with ground screenings not exceeding mill run	5.00	5.6	15.00	17.1	9.50	10.1
R 110	Standard middlings, with ground screenings not exceeding mill run	5.8	5.9	16.2	16.7	10.0	10.0
R 115	Standard middlings, with ground screenings not exceeding mill run	5.00	5.7	15.00	17.3	9.50	9.6
R 140	Standard flour middlings and ground screenings not exceeding mill run	3	6.3	15	19.2	10	7.4
R 149	Wheat standard middlings with ground screenings, not exceeding mill run	4.50	5.5	15.00	16.1	11.00	11.0
R 171	Wheat standard "B" middlings, with ground screenings, not exceeding mill run	4.5	5.5	15.0	16.8	10.0	10.8
R 185	Snow's cream flour middlings	4.50	6.1	15.50	19.2	6.00	3.0
R 195	Wheat flour middlings with ground screenings not exceeding mill run	3.00	4.40	14.25	17.2	5.35	4.8
R 197	Fancy white flour middlings	4.50	4.6	18.00	17.5	8.00	3.8
R 239	Wheat middlings with ground screenings not exceeding mill run	4.5	6.3	15.0	15.9	10.0	10.4
R 245	Wheat middlings with ground screenings not exceeding mill run	5.1	6.0	14.5	19.0	10.0	8.0
R 343	Fancy flour middlings with ground screenings not to exceed mill run	5.5	5.2	17.0	17.5	5.0	4.78
R 345	Wheat standard middlings with ground screenings not exceeding mill run	4	5.91	15.0	16.9	9.0	8.61
R 255	Wheat and rye middlings, with ground screenings not exceeding mill run	4.50	4.5	14–15	16.8	9–10	5.4
R 265	Wheat middlings with ground screenings not exceeding mill run	5	5.7	17	17.8	8	8.3
R 372	Wheat fine middlings with ground screenings not exceeding mill run	5.0	5.4	15.5	16.3	9.5	8.7
K 108*	Wheat middlings and ground screenings not to exceed mill run	4	5.16	17	20.1	6.5	6.99
M 125*	Wheat middlings and ground screenings	3.5	4.45	15.0	16.0	10.0	8.20
K 91*	Pure wheat middlings and ground screenings not to exceed mill run	4	4.07	16	18.05	7	3.43
K 102*	Wheat middlings and 4 per cent ground screenings	5.00	5.01	16.00	20.2	8.0	5.1
M 78	Wheat bran and screenings	3.5	4.77	15.0	15.9	10.0	8.84
Q 107	Country wheat middlings, with ground screenings not exceeding mill run	5.5	5.3	15.9	16.4	8.5	7.0
Q 123	B middlings with ground screenings not exceeding mill run	4.5	5.00	15.0	15.9	10.	10.7
Q 195	Middlings and screenings not to exceed mill run	4.25	5.53	16.0	19.8	8.0	7.23
R 209	Wheat middlings with screenings	5.04	6.67	17.03	17.9	6.15	5.68

LEGAL STOCK FOODS—Continued.

WHEAT SHORTS.

No.	Representation.	Crude fat.		Crude protein.		Crude fibre.		Remarks.
		Guarantee, per cent.	Found, per cent.	Guarantee, per cent.	Found, per cent.	Guarantee, per cent.	Found, per cent.	
Q 27*	Mixed shorts	4.0	4.45	10.0	15.90	9.0	3.82	
G 35	Wheat shorts and screenings	.....	.....	.....	.....	.....	.....	Pure bran. No license required.
K 114*	Shorts and screenings	4.5	4.1	17.5	18.6	6.3	4.4	
M 63	Wheat middlings, low grade flour wheat screenings	4.3	5.22	16.	19.1	5.5	3.58	
P 22	Shorts and screenings	4.0	4.6	17.00	20.2	8.5	7.54	
Q 89	Wheat shorts and screenings	4.22	5.5	17.0	18.0	8.08	8.5	
Q 180	Shorts, low grade flour, screenings	3-4	3.99	14-16	18.4	8	5.28	
Q 196	Wheat shorts and mill run of screenings	4.38	5.36	15.12	16.2	8.18	8.5	
R 88	Mixed shorts	4.0	5.1	16.0	16.4	6.5	6.4	
R 208	Shorts	.....	.....	.....	.....	.....	.....	Pure shorts. No license required.
R 226	Shorts	4	.....	14	.....	7	.....	Pure shorts. No license required.
R 233	Shorts	5.5	.....	17.1	.....	7.0	.....	Pure shorts. No license required.
R 355	Shorts	4	.....	14	.....	7	.....	Pure shorts. No license required.

GLUTEN AND HOMINY FEEDS.

G 50	Crushed hearts of yellow corn	8	14.8	20	24.8	10	9.55	
O 57	Corn meal	.....	2.21	.....	9.8	.....	1.42	No license required.
R 19	Corn gluten feed	3.0	3.02	23	27.7	8.0	7.02	
R 45	Corn gluten feed	2	3.4	23-25	25.6	8	7.2	
R 118	Yellow hominy feed	4	7.3	9	10.3	4	3.4	
R 148	Corn gluten feed	1	2.7	23.0	28.2	8.5	6.7	
R 263	Corn gluten meal	1.5	1.0	40.0	46.4	4.0	1.3	
R 280	Hominy feed	2.50	7.6	10.00	11.0	6.35	4.5	
R 152	Hominy feed	8.5	9.3	11.25	10.7	4.0	4.0	

STOCK FOODS, MIXED FEEDS.

K 103*		4.0	4.8	15.0	19.7	9.0	7.8	
K 111*		3.2	4.9	8	8.7	9	9.7	

K 181*	30 lbs. oats, 30 lbs. wheat, 40 lbs. corn, mixed and ground together	.....	.....	.....	.....	.....	.....	No license required.
K 182*	Corn and wheat, mixed and ground together	.....	.....	.....	.....	.....	.....	No license required.
P 88*	Horse and cattle feed	3.5	3.83	10.0	11.55	12.0	12.44	
P 98*	Mixed feed	3.5	6.5	10.0	12.3	6.0	6.28	
M 32	Flaxseed screenings	.....	.....	.....	.....	.....	.....	Stated to be used as ingredient of a worm powder. No license required.
M 39	Ground screenings	.....	.....	.....	.....	.....	.....	Stated to be used as an ingredient of a stock conditioner. No license required.
M 59	Mixed feed	5	5.23	11	16.7	10	8.11	
M 75	Mixed feed	2.51	2.8	9.85	11.2	2.82	2.8	
O 33	Mixed feed	3.49	5.9	14.02	15.7	8.39	8.0	
O 50	Mixed feed	4.0	5.09	8.75	10.4	12.00	11.4	
O 51	Mixed feed	2	2.18	5	10.4	28.0	28.8	
P 111*	Wheat feed	.....	5.89	.....	17.30	.....	7.9	
Q 62	Horse and cattle feed	2.5	4.04	10.0	10.0	9.6	5.96	
Q 80	Stock food	3.5	4.3	10.0	10.2	10.0	4.9	
Q 246	Vim feed	2	2.2	5	5.4	28	27.9	
Q 301	Stock feed	3	3.6	10	15.2	17.0	14.0	
Q 302	Stock feed	3	3.3	10	15.7	17	14.4	
R 12	Stock feed	3.25	4.8	10.0	11.6	10.0	10.5	
R 78	Stock feed	3.25	4.78	8.0	9.16	9.0	6.24	
R 87	Mixed bran	3.5	4.6	14.75	14.8	10.0	9.3	
R 119	Victor feed	3.0	3.5	8.0	8.5	12.0	11.2	
Q 55*	Mixed feed	5.0	5.49	17.0	17.17	10.0	6.45	

CORN AND OATS FEEDS.

M 6	Corn and oats chop feed	3.5	4.8	9	11.8	5	5.2	
R 127	Corn and oats feed	3	3.4	9	8.5	12	9.9	
R 175	Corn and oats feed	4.50	4.6	9	9.4	7.83	4.9	
R 248	Chop feeds	3.2	4.67	10.2	10.2	6.2	5.98	
R 352	Corn and oats chop	3.0	5.33	8.3	11.8	5.5	5.5	
Q 197	Corn and oats feed	4	4.13	9.0	10.15	5.0	4.83	

ALFALFA MEAL.

O 67	Alfalfa meal	1.25	3.2	14.00	18.0	30.00	22.0	
Q 210	Alfalfa meal	.5	2.4	14.0	20.4	30.0	23.1	
R 77	Alfalfa meal	.5	1.70	12.0	12.6	33.0	30.33	
R 455	Alfalfa meal	1.0	2.2	12.0	13.8	30	30.2	

LEGAL STOCK FOODS—Continued

MOLASSES FEEDS.

No.	Representation	Crude fat.		Crude protein.		Crude fibre.		Remarks.
		Guarantee, per cent.	Found, per cent.	Guarantee, per cent.	Found, per cent.	Guarantee, per cent.	Found, per cent.	
K 145*	Sweet feed	1.0	2.6	10.0	11.9	20.0	29.2	
M 11	Horse feed	2.5	2.7	8.5	10.6	12.0	10.9	
M 15	Fat maker	3.50	4.7	10.00	9.8	12.00	9.1	
M 16	Dairy feed	3.50	4.1	16.50	16.7	12.00	12.8	
M 18	Fat maker	3.50	3.9	10.0	10.3	12.0	9.7	
M 21	Hog meal	5	5.3	16.0	15.2	10.0	7.6	
M 37	Horse feed	3–5	3.1	10–12	9.9	9–10	8.4	
M 74	Dairy feed	4.05	4.34	10.04	10.3	6.24	4.05	
O 82	Mule feed with molasses	2	2.4	9	10.4	12	10.9	
Q 3*	Horse feed	2.5	3.61	10.0	10.95	12.0	11.01	
Q 35	Horse feed	2.0	2.6	10.0	9.9	12.0	12.4	
Q 36	Dairy feed	.5	1.4	10	11.1	25	19.6	
Q 63	Horse feed	2.0	2.09	10.0	10.75	15.0	13.66	
Q 64	Horse and cattle feed	.5	.6	10	12.4	26.0	23.9	
Q 95	Horse feed	2.0	2.1	9.0	10.1	15.0	12.5	
Q 96	Horse feed	.5	.6	10.0	10.7	26.0	17.3	
Q 97	Horse feed	.5	.6	10.0	11.4	26.0	18.6	
Q 98	Horse feed	1.5	1.4	9.0	10.4	18.0	12.9	
Q 99	Horse feed	.5	.6	10.0	11.0	25.0	19.1	
Q 100	Horse feed	1	1.5	10	10.2	16	13.2	
Q 101	Horse feed	1	.5	12	12.7	30	15.6	
Q 103	Horse and mule feed	1.50	1.6	9	10.3	25	12.2	
Q 104	Alfalfa feed	1.0	1.0	9.0	10.5	25.0	17.7	
Q 129	Alfalfa and molasses	.5	2.7	12.0	16.1	35.0	25.6	
Q 152	Molasso	4.30	4.0	11.51	11.2	8.19	8.7	
Q 171	Horse feed	1.5	1.8	8.0	10.9	15.0	10.9	
Q 189	Horse and mule feed	2.75	3.11	8.0	8.05	14.0	10.3	
Q 206	Dairy feed	2.5	3.0	9.0	13.3	12.0	8.4	
R 40	Dairy feed with molasses	4.00	4.8	16.00	16.8	14.50	12.7	
R 51	Alfal-fat and molasses	.5	2.1	10.0	11.4	26.0	16.9	
R 67	Feed	1.0	1.01	11.0	11.47	25.0	18.9	
R 72	Dairy feed	1.0	1:03	11.0	11.45	25.0	18.0	
R 73	Feed	1.0	1.36	11:0	10.91	25.0	16.1	
R 120	Sugared feed	2.5	4.08	12.0	13.6	12.0	11.45	
R 123	Horse mixed feed	2.5	2.7	10.0	14.4	12.0	12.78	
R 133	Alfalfa and molasses feed	.5	.55	10.0	11.91	25.0	18.4	
R 151	Alfalfa molasses	.5	.4	10.0	11.3	26.0	17.7	

R 154	Horse and mule feed	1.50	1.1	9.00	10.7	15.00	11.0
R 155	Straight alfalfa molasses feed	1.0	.4	9.0	11.2	25.0	14.1
R 203	Digester hog feed	2.9	2.86	23.6	23.0	7.4	5.63
R 204	Molasses feed	2.0	3.02	11.0	10.6	8.0	8.2
R 246	Dairy feed	2.5	4.04	13.5	16.13	12.0	15.20
R 256	Feed with molasses	.....	2.4	.....	9.7	.....	11.8

CHICKEN MASHES.

M 9	Chicken mash	2.0	3.2	10.0	16.5	7.0	5.7
M 120	Egg mash	3.5	4.1	16.5	18.1	6.5	6.1
Q 19	Egg mash	4.0	4.9	18.0	18.0	10.0	9.0
Q 21	Milk mash	4.0	4.9	18.0	21.3	7.25	5.1
Q 27	Meat cereal mash	4.0	5.5	15.0	15.9	8.0	5.9
Q 47	Fertile egg mash	3.0	3.8	10.0	10.6	12.0	5.0
Q 49	Growing mash	3.0	4.5	10.0	12.5	10.0	3.9
Q 50	Fattening mash	3.0	4.1	11.0	11.6	5.0	3.4
Q 51	Laying mash	3.0	4.4	15.0	17.4	6.0	4.8
Q 56	Meat mash	4.00	4.99	15.00	16.80	8.00	6.90
Q 67a	Poultry mash	4–6	4.87	17–19	18.6	5–6.5	6.56
Q 309	Egg mash	3.0	5.0	16.0	15.6	10.0	6.8
Q 312	Egg mash	3.0	5.1	16.0	16.8	10.0	6.9
R 44	Hen-O-La	2.0	3.5	12.0	12.7	5.0	4.6
R 66	Meat mash	4.71	5.21	18.00	18.55	10.31	8.85
R 138	Egg mash	4.0	4.5	19.0	19.0	10.0	8.3
R 146	Mash	4.0	10.47	18.0	19.1	12.0	10.47
R 193	Chicken Chowder	3.0	5.4	17.0	19.8	9.0	9.4
R 250	Dry mash	3.0	3.86	13.0	18.28	6.0	5.58
R 77	Poultry mash	2.5	4.2	11.0	11.0	10.0	8.5

SCRATCH FEEDS.

M 3	Scratch feed	2.5–3.0	3.6	9–10	10.6	2–3	3.0
M 8	Scratch feed	2.0	3.5	10.5	12.7	4.0	3.3
M 20	Scratch feed	2.50	3.8	10.0	10.9	5.0	2.8
M 25	Scratch feed	2.50	3.9	10.0	11.1	5.0	3.1
M 26	Scratch feed	2.50	3.7	10.0	11.6	5.0	2.8
M 80	Scratch feed	3.25	4.45	10.0	10.8	5.0	2.97
M 100	Scratch feed	3.0	3.22	10.0	11.4	6.0	2.74
M 113	Scratch feed	2.0	2.9	10.0	11.1	5.0	2.07
M 121	Chick scratch	3.0	2.7	11.0	10.7	3.0	1.9
Q 48	Scratching food	3.0	4.1	10.0	11.0	3.2	2.3
Q 59	Scratch feed	2.5	3.54	10.0	10.00	5.0	2.92
Q 68	Scratch feed	2–4	3.45	10–12	11.50	3–5	3.50
Q 73	Scratch feed	2.5	3.4	10.0	9.5	5.0	2.7

LEGAL STOCK FOODS—Continued.

SCRATCH FEEDS—concluded.

No.	Representation.	Crude fat.		Crude protein.		Crude fibre.		Remarks.
		Guarantee, per cent.	Found, per cent.	Guarantee per cent.	Found, per cent.	Guarantee, per cent.	Found, per cent.	
Q 74	Scratch feed	2.5	3.6	10.0	10.4	5.0	2.6	
Q 75	Scratch feed	2.5	3.6	9.5	9.4	5.0	2.0	
Q 81	Scratch feed	2.5	3.9	10.0	10.1	5.0	3.2	
Q 82	Scratch feed	2.5	3.4	10.0	9.6	5.0	3.0	
Q 91	Scratch feed	2.5	3.1	10.0	10.3	5.0	3.1	
Q 150	Scratch feed	2.80	3.9	10.30	8.4	4.00	2.1	
Q 155	Scratch feed	2.5	3.30	10.5	11.7	3.0	2.44	
Q 212	Scratch feed	2.5	4.59	10.0	9.55	5.0	2.22	
R 46	Scratch feed	2.50	3.9	10.50	11.5	3.00	2.5	
R 50	Scratch grains	2.50	3.5	10.00	11.2	5.00	3.8	
R 58	Scratch feed	2.5	3.5	10.0	12.2	5.0	4.5	
R 68	Scratch grains	2.5	4.2	10.0	10.9	5.0	3.3	
R 80	Scratch feed	2-3	3.44	8-10	10.1	2-3	3.3	
R 97	Scratch feed	3.0	3.6	11.0	10.7	4.0	3.6	
R 98	Scratch feed	3.5	3.3	10.0	11.4	5.0	3.3	
R 153	Scratch feed	3.25	3.0	10.0	11.3	4.50	1.8	
R 188	Scratch feed	2.50	3.9	10.00	10.7	5.00	3.7	
R 200	Scratch feed	2-4½	2.8	8-11	9.0	2-4	3.7	
R 228	Scratch grains	2.5	3.1	10.0	10.7	5.0	2.4	
R 236	Scratch grains	2.5	3.36	10.0	11.0	5.0	3.09	
R 240	Scratch feed	3.0	3.81	8.5	10.7	7.0	2.11	
R 247	Scratch feed	3.0	2.51	10.0	11.5	3.0	3.42	

POULTRY FEEDS.

M 7	Poultry feed	2.5	3.8	9.0	10.8	5.0	2.3	
M 29	Hen feed	3-5	3.1	8-12	10.4	8-12	3.5	
M 31	Hen feed	3-5	3.0	8-12	9.6	8-12	2.4	
M 34	Hen feed	2.50	3.3	10.0	11.1	5.00	2.5	
M 36	Hen feed	2.50	3.0	10.0	10.1	5.00	2.5	
O 38	Hen feed	3.5	3.34	10.0	10.7	6.0	2.32	
O 58	Hen size poultry feed	2.50	3.8	10.00	11.7	6.0	3.4	
O 59	Chick size poultry feed	2.5	3.42	10.0	10.5	5.0	2.95	
Q 28	Poultry feed	2.5	3.9	10.0	10.1	5.0	3.0	

Q 30	Poultry feed	2.5	3.9	9.5	9.7	5.0	2.9
Q 40	Poultry feed	2.5	3.3	9.5	9.1	5.0	2.6
Q 53	Poultry feed	2.5	3.06	10.0	9.80	5.0	2.57
Q 57	Poultry feed	2.5	3.13	10.0	9.85	5.0	2.27
Q 87	Hen feed	2.5	2.4	10.0	9.8	5.0	2.4
Q 88	Poultry feed	2.5	2.9	9.5	10.1	5.0	2.5
Q 112	Poultry feed	2.5	4.0	9.5	10.0	5.0	2.8
Q 118	Poultry feed	3.5	3.34	10.6	11.10	3.6	3.38
Q 144	Chicken feed	2.66	4.0	10.28	10.3	3.40	2.5
Q 190	Hen feed	3.50	3.17	10.00	11.18	5.00	2.35
Q 223	Poultry food, fine size	2.50	3.8	10.00	11.0	5.00	3.0
Q 318	Poultry feed	3.0	2.99	10.0	9.9	5.0	3.0
Q 319	Poultry feed	3.0	3.3	10.0	9.8	5.0	2.4
Q 320	Poultry feed	3.0	3.1	10.0	10.2	5.0	2.5
M 17	Mixed grains	2.5	3.6	10.0	12.1	5.0	2.3
Q 321	Poultry feed (without grit)	3.0	3.4	10.0	10.5	5.0	2.7
Q 322	Poultry feed	3.0	3.3	10.0	10.4	5.0	2.4
Q 323	Poultry feed	3.0	3.8	10.0	10.7	5.0	2.6
Q 34	Chicken feed	3.35	3.0	10.10	11.0	3.35	3.7
Q 83	Chicken feed with grit	2.5	3.28	10.0	10.4	5.0	4.15
R 84	Poultry feed, coarse	3.5	3.0	10.76	11.5	3.25	2.7
R 117	Poultry feed, fine size	2.50	3.0	10.00	10.1	5.00	1.8
R 132	Stock's poultry feed	2.5–5.0	3.0	7–12	10.9	8.0	3.4
R 161	Hen feed	3.50	4.1	10–13	13.8	4.10	3.3
R 182	Poultry food	2.5	3.1	8.5	9.6	5.0	3.0
R 229	Mixed hen feed	3.5	3.2	10.5	11.6	2.4	2.9
R 257	Poultry food	2.5	3.1	10.00	10.2	5.00	3.1
R 258	Poultry feed, scratch size	2.5	3.4	10.0	10.9	5.0	3.2
Q 47	Mixed grains	3.0	3.37	10.0	10.78	10.0	2.63

HEN FEEDS.

Q 46*	Hen feed	3.50	3.95	10.00	12.04	5.0	3.54
M 10	Chicken food	2.0	3.1	10.5	13.5	4.5	4.3
M 28	Chick feed	3–5	3.8	8–12	10.3	8–12	4.9
M 33	Chick feed	2.50	3.2	10.00	9.8	5.00	1.8
M 56	Chick feed	2.5	2.6	8.5	9.2	3.1	1.6
M 114	Chick feed	2.0	2.8	10.0	10.9	5.0	3.9
Q 26	Fine chick feed	2.5	3.5	10.00	10.1	5.00	2.11
Q 29	Fine chick feed	2.5	3.9	9.5	10.0	5.0	2.6
Q 32	Developing feed	2.5	3.3	10. 0	10.4	5.0	2.1
Q 41	Chick feed	3.0	3.4	10.0	11.8	5.0	3.2
Q 45	Developing food	3.0	3.9	10.0	11.6	3.2	2.5
Q 46	Chick feed	3.0	3.3	10.0	11.3	3.0	2.3
Q 54	Coarse chick feed	2.5	2.95	10.0	10.65	5.0	2.14
Q 55	Fine chick feed	2.5	3.16	10.0	9.90	5.0	1.98
Q 58	Fine chick feed	2.5	3.24	10.0	11.20	5.0	1.43
Q 69	Fine chick feed	3–4	5.08	10–11	13.8	3.5–4	2.73

LEGAL STOCK FOODS—Continued.

HEN FEEDS—concluded.

No.	Representation.	Crude fat.		Crude protein.		Crude fibre.		Remarks.
		Guarantee, per cent.	Found, per cent.	Guarantee, per cent.	Found, per cent.	Guarantee, per cent.	Found, per cent.	
Q 71	Chick feed	2.5	3.4	10.0	10.5	5.0	2.4	
Q 72	Developing feed	2.5	3.0	10.0	10.4	5.0	2.2	
Q 83	Chick feed	2.5	3.3	10.0	10.0	5.0	2.6	
Q 84	Chick feed	2.5	3.3	10.0	9.9	5.0	2.6	
Q 85	Chick feed	2.5	3.5	9.0	10.7	5.0	3.0	
Q 147	Chick feed	3.45	3.0	9.0	10.8	8.0	2.0	
Q 156	Chick feed	3.45	3.6	9.0	10.1	8.0	2.6	
Q 198	Chick feed	2.5–4	3.56	8.5–10	10.5	2–3.5	2.09	
Q 211	Chick starter	2.5	4.56	10.0	12.7	5.0	3.85	
Q 240	Chick feed	.....	3.6	.....	11.4	.....	3.5	Guarantee torn off.
R 39	Fine chick feed	4.5	8.1	11.5	10.9	5.00	3.1	
R 49	Little chick feed	2.50	3.8	10.00	10.4	5.00	2.9	
R 64	Chick feed	2.5	3.2	10.0	10.7	6.0	2.4	
R 65	Scratch feed	2.5	3.9	10.0	11.2	3.0	4.05	
R 69	Chick feed	2.5	3.6	10.0	10.1	5.0	2.5	
R 98	Chick feed	3.0	3.2	11.0	11.1	4.0	3.4	
R 131	Baby chick food	2.5	4.61	11.5	13.5	3.0	2.4	
R 160	Chick feed	3.50	3.3	9.50	13.1	4.00	3.00	
R 178	Chick feed	3.36	3.3	9.93	11.8	3.70	4.0	
R 190	Chick feed	2.50	3.4	10.00	10.7	5.00	2.4	
R 201	Chick feed	2–4	3.4	8–11	9.6	2–4	3.5	
R 219	Starting food	4.0	3.9	12.0	15.7	4.0	2.6	
R 241	Chick feed	3.45	3.78	9.00	9.80	8.00	2.06	
R 357	Developing feed	2.5	3.13	9.5	11.4	5.0	1.97	

PIGEON FEEDS.

M 58	Pigeon feed	2.5	3.3	11.0	12.2	4.0	3.8	
Q 31	Pigeon feed	2.5	3.5	10.0	11.0	5.0	3.6	
Q 44	Pigeon feed	3.0	4.2	12.0	12.3	4.0	3.1	
Q 60	Pigeon feed	2.5	3.46	10.0	11.45	5.0	2.71	
Q 86	Pigeon feed	2.5	3.8	10.0	11.3	5.0	3.1	
Q 116	Pigeon feed	2.8	3.44	10.9	13.7	3.25	3.57	

BREWERS' AND DISTILLERS' GRAINS.

Q 115	Dried brewers' grains	6.68	5.16	23.27	27.3	17.91	17.8
M 116	Brewers' dried grains	6.0	5.64	24.0	26.5	18.0	15.7
R 10	Brewers' dried grains	6–7	7.89	25–27	25.75	14.0	13.66
R 111	Brewers' dried grains	5.0	7.6	25.0	30.8	15.0	13.0
R 121	Steam dried brewers' grains	6–8	8.84	21–27	29.7	15–18	13.92
R 162	Brewers' dried grains	6.0	5.5	20.0	25.6	13.0	13.2
R 253	Pure dried brewers' grains	6.0	6.93	26.0	32.5	15.0	7.91
R 74	Wet brewers' grains	.85	2.04	5.00	6.49	4.50	3.08
R 9	Dried distillers' grains	10–12	11.77	30–33	31.4	14.0	14.5
Q 227	Malt grains	6.5–7	7.3	17.5–19	19.1	16–19	17.2

HORSE FEEDS.

M 27	Horse feed	3–5	3.3	8–12	11.4	8–12	9.2
M 30	Horse feed	3–5	5.1	8–12	13.1	8–12	5.3
M 38	Horse feed	3–4	3.8	9.0	10.3	6–7	3.5
Q 33	Horse feed	3.0	5.1	10.0	10.2	8.0	5.5
Q 38	Horse feed	3.0	4.3	10.0	11.3	8.0	6.1
Q 61	Horse feed	3.0	4.58	10.0	10.2	8.0	5.18
Q 79	Horse feed	2.5	4.0	10.0	10.3	8.0	4.7
Q 94	Horse feed	3.654	5.1	9.216	11.0	5.258	6.1
Q 102	Horse feed	4.50	4.2	9.0	11.1	8.0	4.9
Q 108	Horse feed	3.0	4.7	9.0	12.0	12.0	4.5
Q 117	Horse feed	4.1	4.8	11.0	11.0	8.2	7.0
R 18	Horse feed	3.25	3.86	9.25	11.5	8.00	5.88

MISCELLANEOUS.

R 136	Oat meal middlings	5–7	6.2	14–16	14.3	5–7	3.0
R 220	Pure rye middlings	3.00	4.1	14.00	17.1	6.00	6.2
R 224	White rye middlings	3–5	3.5	14–18	17.4	4–8	5.4
K 124*	Meat scraps for poultry	10.0	10.29	55.0	55.6	3.0	3.5
Q 165	Meat scraps	6.0	10.82	55.0	63.2	3.0	2.28
R 26	Beef scraps	10.0	21.9	50–60	63.2	2.5	1.27
R 53	Pure digester tankage	8.00	9.5	60.00	59.5	3.00	3.6
R 55	Pure meat scraps	2.0	2.45	20.0	25.1	3.0	3.52
R 70	Granulated bone	2.0	2.45	20.0	25.1	3.0	3.52
R 89	Meat chips	.5	7.75	75.0	78.0	3.0	1.07
Q 166	Digester tankage	6.0	5.5	60.0	71.2	2.0	1.35
Q 168	Poultry bone	2.0	7.03	25.0	29.6	3.0	1.84
Q 184	Hog cuts digester tankage	.05	1.09	45.0	56.4	5.0	3.68

LEGAL STOCK FOODS—Concluded.

MISCELLANEOUS—concluded.

No.	Representation.	Crude fat.		Crude protein.		Crude fibre.		Remarks.
		Guarantee, per cent.	Found, per cent.	Guarantee, per cent.	Found, per cent.	Guarantee, per cent.	Found, per cent.	
M 35	Dairy feed	3.00	4.4	14.00	13.8	8.00	6.5	
R 11	Dairy ration	5.5	7.5	26.0	27.8	10.0	10.5	
R 122	Feed	.....	.....	.....	.....	.....	.....	

COTTONSEED MEAL.

M 5	Cottonseed meal	7.0	6.9	41.0	41.7	9.0	9.6	
M 12	Cottonseed meal	8.00	8.8	41–45	42.4	9.0	9.6	
Q 214	Cottonseed meal	6.0	7.72	38.62	41.4	12.0	10.0	
R 20	Cottonseed meal	6.0	8.55	41.0	41.4	12.0	10.0	
R 22	Cottonseed meal	6.0	9.72	41.0	40.6	12.0	10.45	
R 30	Choice cottonseed meal	6–8	7.98	41.0	44.0	10.5–12	9.65	
R 71	High grade cottonseed meal	6.0	7.9	41.0	41.10	10.0	9.89	
R 99	Choice cottonseed meal	7.5	7.72	41.0	41.25	10.0	9.30	
R 125	Cottonseed meal	6–8	7.34	38.6–43.0	38.70	8–12	11.33	
R 147	Cottonseed meal	6–6.5	6.17	41–43	41.2	10.0	10.17	
R 137	Cottonseed meal	8.00	8.43	41.18	44.4	10.00	7.63	
R 194	Cottonseed meal	6.5–7.5	8.4	41.0	44.6	10.0	8.9	
R 380	Cottonseed meal	7–12	7.1	41–46	43.0	6–10	10.3	

LINSEED MEAL.

K 67*	O. P. linseed meal	6.00	8.06	32.00	33.56	11.00	10.03	
K 86*	Laxo-cake meal	6–10	9.32	25–28	24.0	7–12	11.47	
K 125*	Pure O. P. oil meal	5.0	6.7	33.0	34.2	10.0	8.99	
R 50*	O. P. laxo-cake meal	6–10	9.4	25–28	25.3	7–12	11.65	
R 13	Pure O. P. oil meal	5.0	6.57	33.0	33.8	10.0	7.95	
R 28	Ground oil cake	6.0	7.86	32.0	33.6	10.0	8.50	
R 33	Ground linseed cake	5–8	6.09	32–35	35.2	10.0	8.39	
R 54	O. P. ground linseed cake	5.00	6.6	32.00	35.9	9.50	8.2	
R 81	O. P. ground linseed cake	6.00	8.06	32.0	38.10	10.0	6.58	

R 100	Ground linseed cake	5–8	6.68	34–38	38.8	9–11	7.44	
R 101	O. P. laxo-cake meal	6–10	8.15	25–28	24.75	7–12	9.23	
R 189	O. P. Oil meal	6–8	6.7	32–36	33.2	6–10	9.0	
R 225	O. P. linseed cake	6.0	6.9	33.0	37.0	9.0	8.4	
R 268	O. P. linseed oil meal	6.0	6.5	34.0	37.0	9.0	8.6	

STOCK TONICS.

M 76	Poultry compound	.....	.....	.....	.....	.....	.....	No cereal product present. No license required.
M 61	Stock tonic	7.68	7.98	10.62	11.8	27.88	8.97	
M 64	Hog remedy	.....	.....	.....	.....	.....	.....	No cereal product present. No license required.
M 88	Poultry powder	.....	1.7	.....	.2	.....	9.2	No cereal product present. No license required.
M 89	Horse tonic	.....	3.9	.....	17.2	.....	5.1	No cereal product present. No license required.
M 90	Hog powder	.....	12.40	.....	.7	.....	11.0	No cereal product present. No license required.
M 118	Egge	.....	5.8	.....	1.6	.....	9.6	No cereal product present. No license required.
M 132*	Stock powder	.....	.....	.....	.....	.....	.....	No cereal product present. No license required.
Q 26	Stock remedy	.....	5.71	.....	1.5	.....	17.40	No cereal product present. No license required.
Q 16	Stock tonic	3.5–5	10.4	18–20	20.9	7.5–10	10.4	
Q 162	Tonic stock remedy	.....	4.36	.....	1.75	.....	5.57	No cereal product present. No license required.
Q 233	Conditioner powder	.....	2.2	.....	23.5	.....	3.7	No cereal product present. No license required
R 94	Stock tonic	6.6	7.6	10.88	13.3	10.63	10.6	
R 141	Stock conditioner	5.09	5.04	20.57	20.06	10.28	10.06	
R 142	Hog conditioner	4.75	6.68	20.82	27.0	10.07	10.04	
R 366	Tonic	.....	.....	.....	.....	.....	.....	No cereal product present. No license required.

CALF AND PIG MEALS.

K 74*	Calf meal	5–6	5.3	24–26	24.6	5–6.75	7.2	
M 73	Calf meal	4.0	4.03	20.0	19.6	3.0	2.7	
Q 66	Calf meal	5.0	5.13	25.0	25.2	6.0	6.37	
Q 93	Calf meal	5.00	5.9	25.00	28.6	6.00	7.0	
R 31	Calf meal	6.0	7.26	26.0	27.3	6.0	5.69	
R 47*	Calf meal	6.0	5.42	25.0	26.18	6.0	6.04	
R 134	Calf meal	5.0	5.97	25.0	27.49	10.0	9.96	
R 180	Calf meal	5.0	5.7	24.0	26.4	6.75	6.9	
R 267	Calf meal	3–6	5.1	24–26.5	28.6	8.0	7.5	
Q 18	Pig meal	5.0	5.4	17.0	19.2	7.0	6.1	
R 269	Pig meal	5.0	4.6	18.0	18.6	17.0	7.0	

* Samples taken up in 1914 and analyzed in 1915.

ILLEGAL STOCK FOODS.

PURE WHEAT BRAN.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Brand.
K 177*	C. B. Wiley & Co	Hillsboro	The Shawnee Milling Co	Topeka, Kan	
M 111*	Frey Bros	Chicago	Shannon & Mott Co	DesMoines, Iowa	
R 40*	A. Gustafson	North Chicago	Jackson Milling Co	Stevens Point, Wis	
R 45*	Mendota Farmers Elev. & Sup. Co.	Mendota	North Platte Mill & Grain Co	North Platte, Neb	
R 51*	A. M. Goodrich	Minonk	Scott Logan Milling Co	Sheldon, Iowa	
O 69	Fred Volle	Springfield	..do	..do	
O 70	Fred Volle	..do	H. A. Hueffner	Petersburg	

WHEAT BRAN AND SCREENINGS.

G 40	E. S. Crowder & Co	Oblong	E. S. Crowder Milling Co	Oblong	
K 69*	B. D. Murphy	Robinson	Ziliak & Schafer Milling Co	Haubstadt, Ind	
K 72*	W. A. Williams	Marshall	The Southwestern Milling Co	Kansas City, Mo	
K 77*	Prunty & Fieber	Grayville	Acme Evans Co	Indianapolis, Ind	
K 82*	Jay Valbert Co	Flora	The Kaw Milling Co	Topeka, Kan	
K 85*	Olney Milling Co	Olney	Geo. P. Plant Milling Co	St. Louis, Mo	P
K 97*	J. P. Haley	Farina	Gooch Milling & Elevator Co	Lincoln, Neb	
K 101*	Valiers & Spies Milling Co	St. Louis, Mo	Hunter-Robinson-Wenz Milling Co	St. Louis, Mo	
K 116*	Litherland Co	Mt. Carmel	Bunker Hill Milling Co	Evansville, Ind	
K 134*	H. D. Hawk & Co	Jeffersonville	Kingman Milling Co	Kingman, Kas	
K 157*	Highland F. M. B A. Co	Highland	Hays City Milling & Elevator Co	Hays City, Kas	Semolino
K 159*	Eisenmayer Grain Co	Trenton	W. L. Green Commission Co	St. Louis, Mo	
K 161*	Carlyle Milling Co	Carlyle	The Columbia Star Milling Co	Columbia	
K 163*	Struif Feed Co	Alton	Perry Hutchinson	Marysville, Kan	
K 164*	E. Cockrell	Jerseyville	J. F. Albrecht	St. Louis, Mo	
M 102*	Aurora City Mills Co	Aurora	Aurora City Mills Co	Aurora	
M 114*	M. P. Taylor & Son	Chicago	J. B. A. Kerns & Sons	Milwaukee, Wis	Eagle
M 120*	Brown & Christison	Moline	Phoenix Milling Co	Davenport, Iowa	
M 133*	McGowan & Co	Chicago	Shannon & Mott Co	DesMoines, Iowa	
O 44	Jay Valbert & Co	Flora	Lord Milling Co	Wamego, Kan	
O 54	W. H. Hummell & Sons	Auburn	Ismert-Hincke Milling Co	Kansas City, Kan	
O 73	Poorman Bros	West Union	Poorman Bros	West Union	
O 83	St. Elmo Milling Co	St. Elmo	St. Elmo Milling Co	St. Elmo	
P 91*	Standard Filton Milling Co	Alton	..do	Alton	
P 107*	E. Sponsler Feed Store	Carbondale	Maney Milling Co	Omaha, Neb	
Q 1*	Kemper Bros	Chicago	Commander Milling Co	Minneapolis, Minn	Commander
Q 23*	John Pardy	Kankakee	The Southwestern Milling Co	Kansas City, Mo	Red Turkey
Q 35*	Champaign Feed Co	Champaign	Big Diamond Mills Co	Minneapolis, Minn	Big Diamond
Q 36*	Champaign Feed Co	..do	Zenith Milling Co	Kansas City, Mo	
K 94*	Voris & Sons	Stewardson	..do	do	

Q 50*	Root & Westervelt	Shelbyville	Colburn Bros. Co	McPherson, Kan	
Q 66*	John Butler	Danville	Domestic Flour Milling Co	Kansas City, Mo	
Q 76*	David Holton	Barry	Hannibal Milling Co	Hannibal, Mo	Empire
Q 79*	L. L. Johnson	Mason City	Stafford County Flour Mill Co	Hudson, Kan	
Q 106	Keelin Bros. & Co	Chicago	Kemper Mill & Elevator Co	Kansas City, Mo	Anchor
Q 179	Helfrich Bros	Hammond, Ind	The Alexander Milling Co	Winfield, Kan	
Q 188	D. Donias	Shelbyville	Litchfield Mill & Elevator Co	Litchfield	
Q 207	W. C. Mottier	Gibson City	Hayes City Milling Co	Hayes City, Kan	
Q 219	J. J. Badenoch Co	Chicago	Martens & Kitels Milling Co	Sioux City, Iowa	
Q 221	Bennett Milling Co	Geneva			
Q 234	Wm. Hereley Co	Chicago	J. B. A. Kern Milling Co	Milwaukee, Wis	Eagle
Q 231	R. J. Latter	Harvard	The John P. Dousman Co	DePere, Wis	
Q 316	The R. W. King Co	Chicago	Western Flour Mill Co	Davenport, Iowa	Blackhawk
R 39*	C. Frank	Algonquin	The Red Wing Milling Co	Red Wing, Minn	
R 184	J. S. Briggs	Amboy	Aurora City Mills Co	Amboy	
R 213	Moore & Gayton	Rockton	Eberling Milling Co	Green Bay, Wis	Emco
R 340	J. Pfender & Son	Freeport	LaGrange Mills Co	Red Wing, Minn	
R 346	W. F. Patterson	Mt. Carmel	Yerxa, Anderson & Thurston	Minneapolis, Minn	
R 351	O'Donnell Bros	Rockford	L. C. Christian & Co	..do	Matchless
R 217	Upsom & Burrows	..do	..do	..do	..do
K 144*	Johnston-Hicks Mill Co	Altamont	..do	..do	..do
Q 204	Paxton Seed Co	Paxton	Russell Milling Co	Russell, Kan	

PURE WHEAT MIDDLINGS.

K 192*	A. V. Cawood	Robinson	Acme Evans Co	Indianapolis, Ind	Acme
R 16	Buell & Olmstead	Woodstock	L. G. Campbell Milling Co	Owatuna, Minn	
R 227	M. Slattery & Son	Galena	Ismert-Hincke Milling Co	Kansas City	
R 238	Graham Bros. Co	Rock City	New Prague Mill Co	New Prague, Minn	Seal of Minnesota
R 344½	F. Heflebower	Sterling	Jennison Bros. Co	Janesville, Minn	Hard-to-Beat
R 348	Coppins & Lange Flour & Feed Co	Rockford	Wabasha Roller Mills Co	Wabasha, Minn	Big Jo
R 348	Coppins & Lange Flour & Feed Co	..do	..do	..do	..do

WHEAT MIDDLINGS AND SCREENINGS.

G 43	Horner Mill & Elevator Co	Lawrenceville	Sleepy Eye Flour Mill Co	Minneapolis, Minn	
K 52*	Bernet Craft & Kauffman Mlg. Co.	St. Louis, Mo	..do		
K 58	Harner Elevator & Mill Co	Lawrenceville	Sleepy Eye Milling Co	Minneapolis, Minn	
K 75*		Marshall	Southwestern Milling Co	Kansas City, Mo	Red Turkey
K 79*	C. E. Castle	Fairfield	Atlas Mills & Elevator	Vincennes, Ind	
K 150*	I. F. Phillips	Coffeen	Rea-Page Milling Co	Marshall, Mo	
M 116*	N. P. Lillibridge	St. Charles	Springfield Milling Co	Springfield, Minn	
M 125	W. B Cavanaugh	Kewanee	Gooch Milling & Elevator Co	Lincoln, Nebr	
O 49	A. J. Keiser Flour Mills	Mt. Olive			
O 65	Geo. Couch & Sons	W. Salem	Iglehart Bros	Evansville, Ind	
O 86	Seimer Milling Co	Teutopolis			

ILLEGAL STOCK FOODS—C

WHEAT MIDDLINGS AND SCREENINGS—concluded.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Brand.
Q 24*	John Pardy	Kankakee	The Southwestern Milling Co	Kansas City, Mo	Red Turkey
Q 25*	John Pardy	..do	..do	..do	..do
Q 34*	Wm. T. Jewell	Champaign	Big Diamond Mills	Minneapolis, Minn	Big Diamond
Q 51*	Root & Westervelt	Shelbyville	Colburn Bros. Co	McPherson, Kan	
Q 178	Helfrich Bros	Hammond	The Alexander Milling Co	Winfield, Kan	
Q 187	D. Domas	Shelbyville			
Q 213	Aug. Fissel & Son	Normal	Listman Mill Co	LaCrosse, Wis	
R 25	Bosshard & Meyer	Woodstock	Sleepy Eye Flour Mills Co	Minneapolis, Minn	
R 47	Coppins & Lange Flour & Feed Co	Rockford	The Gardner Mills	Hastings, Minn	Snowball
R 114	R. J. Latter	Harvard	Northwestern Consolidated Milling Co	Minneapolis, Minn	
R 156	L. A. Danner	Elgin	Springfield Milling Co	Springfield, Minn	
R 216	Graham Bros. Co	Durand	New Prague, Minn	New Prague, Minn	Seal of Minnesota
R 221	F. Ortscheid	Galena	The Southwestern Milling Co	Kansas City, Mo	Red Turkey
R 223	F. Ortscheid	..do	..do	..do	..do
R 235	H. Slats & Son	East Dubuque	Tennant & Hoyt Co	Lake City, Minn	
R 242	T. A. Eggenberger	Mt. Carroll	Western Flour Mill Co	Davenport, Iowa	Black Hawk
R 243	T. A. Eggenberger	..do	..do	..do	..do
R 342	Winnebago Produce & Supply Co.	Winnebago	L. C. Christian & Co	Minneapolis, Minn	Matchless
R 353	O. Donnell Bros	Rockford	The Gardner Mills	Hastings, Minn	Snowball
R 368	C. P. Hower	Lanark	Tennant & Hoyt Co	Lake City, Minn	
R 373	Upsom & Burrows	Rockford	Gooch Milling & Elevator Co	Lincoln, Nebr	

MIXED FEEDS, BRAN, MIDDLINGS AND SCREENINGS, ETC.

K 61*	Albert Cassity	Robinson	Ziliak & Schafer Milling Co	Haubstadt, Ind	
K 135*	C. B. Clay	Cisne	Kehlore Flour Mills Co	St. Louis, Mo	Kehlor's
K 172*	The Litchfield Farmers' Grain & Live Stock Co	Litchfield	Kelley Milling Co	Kansas City, Mo	Kelley's Korker
K 173*	Litchfield Mill & Elevator Co	..do	Frank J. Delany	Chicago	
M 92	Benton Peerless Mills	Benton	Benton Peerless Mills	Benton	
Q 44*	W. M. Laughlin & Son	Mattoon	Kelley Milling Co	Kansas City, Mo	Kelley's Korker
Q 191	John Cribbet & Son	Findley	Kaw Milling Co	Topeka, Kans	

CORN BRAN.

G 41	E. S. Crowder Milling Co	Oblong	E. S. Crowder Milling Co	Oblong	
G 42	H. M. Pate	West Liberty	H. M. Pate	West Liberty	
M 93	E. B. Pharis	W. Frankfort	E. B. Pharis	W. Frankfort	

M 97	Banner Milling Co	Chamness	Banner Milling Co	Chamness		
M 99	Dippold Bros	Edwardsville	Dippold Bros	Edwardsville		
O 24	D. A. Reeves	Broughton	D. A. Reeves	Broughton		
O 36	Isaac & Manson	Eddyville	Isaac & Manson	Eddyville		
O 37	Dave Harper	..do	Dave Harper	..do		
O 66	West Salem Roller Mills Co	W. Salem	West Salem Roller Mills Co	W. Salem		
O 71	Central Illinois Grain Co	Springfield	Central Illinois Grain Co	Springfield		
O 84	Melzer Bros	Effingham	Melzer Bros	Effingham		
P 16	J. C. Sill	Murphysboro	J. C. Sill	Murphysboro		
P 23	O. T. Cosby	Creal Springs	O. T. Cosby	Creal Springs		
P 24	Creal Springs Milling Co	..do	Creal Springs Milling Co	..do		
Q 54*	Whalen Bros. & Grant	Charleston	Whalen Bros. & Grant	Charleston		
Q 158	Peters & Co	Peoria	Peters & Co	Peoria		
Q 159	Horace Clark & Sons Co	..do	Horace Clark & Sons Co	..do		
Q 238	Valley Cereal Mills	Cairo	Valley Cereal Mills	Cairo		
Q 241	E. Sponsler	Carbondale	E. Sponsler	Carbondale		
Q 243	New Baden, Ill	New Baden	New Baden, Ill	New Baden		
Q 247	John McAdam	Danville	Central Illinois Grain Co	Danville		
R 55*	Pape & Loos	Quincy	Pape & Loos	Quincy		
R 384	F. O. Bolin	Edgewood	F. O. Bolin	Edgewood		

HOMINY FEED, CORN MEAL, ETC.

G 33	Adam Fink	St. Elmo	American Hominy Co	Decatur	Homico
G 34	Valier & Spies Milling Co	St. Louis, Mo	Blair Milling Co	Atkinson, Kan	
G 36	Trenton Milling Co	Trenton	Trenton Milling Co	Trenton	
G 37	Aviston Milling Co	Aviston	Blair Milling Co	Topeka, Kan	
G 39	M. Wendt Elevator Co	Dieterich	J. S. Ashbrook Co	Mattoon	
K 68*	Paul Kuhn & Co	Terre Haute, Ind	Hunter-Robinson-Wenz Milling Co	St. Louis, Mo	Capital
K 69*	Paul Kuhn & Co	..do	Paul Kuhn & Co	Terre Haute, Ind	
K 155*	Valier & Spies Milling Co	Vandalia	Nebraska Corn Mills	Lincoln, Neb	
M 82	Bowen & Vetrees	Carrollton	Valley Milling Co	St. Louis, Mo	
M 115	J. H. Cain & Sons	Jacksonville	J. H. Cain & Sons	Jacksonville	Melba
M 117	United Cereal Mills	Quincy	United Cereal Mills	Quincy	
M 124*	Wiedlocher & Sons	Springfield	Elevator Milling Co	Springfield	
N 1	Oliver Dix	Onarga	Oliver Dix	Onarga	
O 47	Hodgson Bros. & Co	Albion	Hodgson Bros. & Co	Albion	
O 56	E. E. Gooch	Carlinville	E. E. Gooch	Carlinville	
O 74	W. A. Williams	Marshall	National Feed Co	East St. Louis	
O 85	Paul Kuhn & Co	Montrose	Paul Kuhn & Co	Terre Haute, Ind	
Q 145	Richland Milling Co	Belleville	Richland Milling Co	Belleville	
Q 145	Belleville Feed Mills	..do	Belleville Feed Mills	..do	
Q 157	Peters & Co	Peoria	Peters & Co	Peoria	
Q 160	Horace Clark & Sons Co	..do	Horace Clark & Sons Co	..do	
Q 173	H. McFadden & Bro	Champaign	American Hominy Co	Indianapolis, Ind	Homico
Q 181	Big A Elevator & Milling Co	Mattoon	Big A Elevator & Milling Co	Mattoon	Big A
Q 183	J. S. Ashbrook & Co	..do	J. S. Ashbrook & Co	..do	Peerless

ILLEGAL STOCK FOODS—Continued.

HOMINY FEED, CORN MEAL, ETC.—concluded.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Brand.
Q 248	John McAdam	Danville	Central Illinois Grain Co	Springfield	
R 172	Dixon Cereal Feed Co	Dixon	Dixon Cereal Feed Co	Dixon	
R 371	A. L. Bartlett & Co	Rockford	A. L. Bartlett & Co	Rockford	
R 379	Byrne & Hasshuger	Olney	Nebraska Corn Mills	Lincoln, Neb	

MIXTURES CONTAINING WHEAT BRAN, CORN BRAN, MIDDLINGS, OATS, ETC.

M 126	W. B. Cavanaugh	Kewanee	Sugar City Cereal Mills	Norfolk, Neb	
O 18	Morrison Bros	Burnt Prairie	Morrison Bros	Burnt Prairie	
O 29	Belknap Mills	Belknap	Belknap Mills	Belknap	
O 42	The Louisville Roller Mills	Louisville	The Louisville Roller Mills	Louisville	
O 72	Hutsonville Roller Mill	Hutsonville	Hutsonville Roller Mill	Hutsonville	
O 75	Clark Co. Mills	Marshall	Clark Co. Mills	Marshall	
O 79	Meisenhelder Bros	Palestine	Meisenhelder Bros	Palestine	
P 18	Bracy Supply Co	Marion	C. E. Bracy	Marion	
P 25	Keykendall Milling Co	Buncombe	Keykendall Milling Co	Buncombe	
O 17	B. F. Gullic	Springerton	B. F. Gullic	Springerton	
O 22	Lofe Farmer	Eldorado	Lofe Farmer	Eldorado	
Q 235	Stone Bros. & Co	Cairo	Charleston Milling Co	Charleston, Mo	
Q 239	Bruchhauser Bros	Anna	Bruchhauser Bros	Anna	
O 28	Penrod Bros	Cypress	Penrod Bros	Cypress	
G 45	Emerick Milling Co	Sumner	Emerick Milling Co	Sumner	Bozeman's Best
M 96	Dawson Bros	Herrin	Dawson Bros	Herrin	
O 39	J. F. Humm	Eichorn	J. F. Humm	Eichorn	
O 81	Catlin Vaughn	Yale	Catlin Vaughn	Yale	
Q 73*	A. J. Barnett	White Hall	A. J. Barnett	White Hall	
G 46	Warren Milling Co	Robinson	Warren Milling Co	Robinson	Warren's Best
G 48	R. A. Hasper & Son	Flat Rock	R. A. Hasper & Son	Flat Rock	Hasper's Mixed
O 45	Xenia Milling Co	Xenia	Xenia Milling Co	Xenia	
M 69	Bellen & Smith	Camp Point	Bellen & Smith	Camp Point	
Q 69	Herman Krueger	Chicago	Herman Krueger	Chicago	
Q 174	W. P. Foote & Co	Champaign	W. P. Foote & Co	Champaign	Superior
Q 230	John Spencer	W. McHenry	John Spencer	W. McHenry	

CORN AND OATS.

G	32	Adam Fink	St. Elmo	Shellabarger Mill & Elevator Co	Decatur	
M	55	Falker Kadyk	Fulton	Riverside Milling Co	Clinton	Tip Top
M	79	C. A. Wylie	Kewanee	C. A. Wylie	Kewanee	
M	91	J. Ross Jones	Ashland	Central Illinois Grain Co	Springfield	
M	122	Central Mill & Elevator Co	Bloomington	Central Mill & Elevator Co	Bloomington	
N	2	Chas. Troup	Watseka	Chas. Troup	Watseka	
N	3	S. C. Ewing	Paris	S. C. Ewing	Paris	
O	48	G. E. Munzenmaier	Pana	G. E. Munzenmaier	Pana	
O	78	John Marion	Marshall	John Marion	Marshall	
O	80	W. A. Williams	..do	W. A. Williams	..do	
Q	37*	L. Livingston & Co	Chicago	L. Livingston & Co	Chicago	
Q	52*	Wm. Wittman Co	..do	Wm. Wittman Co	..do	
Q	60*	S. C. Ewing	Paris	S. C. Ewing	Paris	
Q	68*	Herman Krueger	Chicago	Herman Krueger	Chicago	
Q	90	Consumers' Hay & Grain Co	..do	Consumers' Hay & Grain Co	..do	Barn
Q	110	Gerrie Bros	..do	Gerrie Bros	..do	
Q	111	Gerrie Bros	..do	Northern Illinois Cereal Co	Lockport	Peru
Q	114	Chris. Kruesinga	..do	Chris. Kruesinga	Chicago	
Q	125	Wm. Whittman Co	..do	Wm. Whittman Co	..do	
Q	127	Herman Krueger	..do	Herman Krueger	..do	
Q	128	Herman Krueger	..do	..do	..do	
Q	172	Walther Grain Co	..do	Walther Grain Co	..do	Crescent
Q	175	John Reichard	Urbana	John Reichard	Urbana	
Q	232	Lake & Harris	Harvard	Lake & Harris	Harvard	
Q	317	Reo King Co	Chicago	Reo King Co	Chicago	Diamond K
R	176	Geo. D. Laing	Dixon	Geo. D. Laing	Dixon	
R	199	Fulton Roller Mills	Fulton	Fulton Roller Mills	Fulton	
R	214	Moore & Gayton	Rockton	Moore & Gayton	Rockton	
R	254	Aurora City Mills	Aurora	Aurora City Mills	Aurora	
R	260	T. C. Nicholson	..do	T. C. Nicholson	..do	
R	382	Wm. C. Hinderer	Iuka	Wm. C. Hinderer	Iuka	
Q	245	Jos. P. Hanna	Hoopeston	Jos. P. Hanna	Hoopeston	

ALFALFA MEAL.

M	86	S. A. Dunham	Baylis	Consumers' Milling Co	Minneapolis, Minn	
O	55	Jacob H. Straub	Carlinville	Weidlocher & Son	Springfield	
O	68	Joe Schafer	Springfield	United States Stock Food Co	Kansas City, Mo	
Q	65	Edwards & Loomis Co	Chicago	Edwards & Loomis Co	Chicago	
Q	78	Albert Dickinson Co	..do	Albert Dickinson Co	..do	
R	63	J. G. Chick Milling Co	Rockford	Omaha Alfalfa Milling Co	Omaha, Nebr	
R	196	Wm. H. Burch	Morrison	Howard H. Hanks Co	Chicago	
R	370	J. C. Merchant & Bro	Waukegan	J. J. Badenoch Co	..do	

ILLEGAL STOCK FOODS—Continued.

ALFALFA MOLASSES, CORN AND OATS, ETC.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Brand.
O 21	Clark & Wharry	Norris City	The Corno Mills Co	St. Louis, Mo	Alasco
R 139	W. L. Murphy	Sycamore	United States Stock Food Co	Kansas City, Mo	
K 92*	C. V. Conour		The Corno Mills Co	St. Louis, Mo	Corno
K 131*	Schultz Seed Co	Olney	Dixie Mills Co	East St. Louis	Anchor
K 133*	Schultz Seed Co	Louisville	..do	..do	Diamond
K 180*	Ware Bros	Hillsboro	..do	..do	Money Saving
K 195*	C. C. Wright	McLeansboro	Golden Grain Milling Co	..do	Puritan
M 19	American Milling Co	Peoria	American Milling Co	Peoria	Sucrene
M 22	The Sugarine Co	..do	The Sugarine Co	..do	Sugarine
M 95	The Bracy Supply Co	Marion	American Milling Co	..do	Sucrene
M 124	C. W. Woods	Monmouth	Omaha Alfalfa Milling Co	Omaha, Neb	Evergreen
O 30	W. P. Walker	Metropolis	Paducah Milling Co	Paducah, Ky	Green Meadow
O 31	W. P. Walker	..do	Coleman-Clark Milling Co	..do	Col-Clark
O 34	W. H. Carr	Golconda	Rapier Sugar Feed Co	Owensboro, Ky	Otene
O 40	J. D. Taylor	..do	..do	..do	Old Paduke
O 61	The Ora Home Milling Co	Taylorville	The Ora Home Milling Co	Taylorville	
O 77	Paul Kuhn & Co	Marshall	Ralston Purina Co	St. Louis, Mo	O. K.
P 86*	Theiss Bros. Feed Co	East St. Louis	Theiss Bros. Feed Co	East St. Louis	Nu-Life
Q 67*	A. Marrettick	Chicago	J. J. Badenoch Co	Chicago	Gloskrat
Q 113	Chris. Kruesinga	..do	Chris Kruesinga	..do	
Q 199	Wade & Crang	Clinton	Wade & Crang	Clinton	
Q 203	W. L. Finson	Monticello	W. L. Finson	Monticello	
R 145	Elgin Flour & Feed Co	Elgin	Elgin Flour & Feed Co	Elgin	
R 150	Wengler Bros	..do	Kornfalfa Feed Milling Co	Kansas City, Mo	Kornfalfa Kandy
R 164	G. F. Arvedson & Co	Carpentersville	Arcady Farms Milling Co	Rondout	R. K. D.
R 205	M. A. Law	Savanna	Omaha Alfalfa Milling Co	Omaha, Neb	Peerless
R 259	T. C. Nicholson	Aurora	Golden Grain Milling Co	East St. Louis	Golden Grain

MOLASSES AND MISCELLANEOUS CEREAL PRODUCTS.

M 24	American Milling Co	Peoria	American Milling Co	Peoria	Sucrene
R 24	Bosshard & Meyer	Woodstock	International Sugar Feed Co	Minneapolis, Minn	Climax
R 38	Kegebein & Miller	Crystal Lake	..do	..do	International Special
R 191	Landis Bros	Sterling	American Milling Co	Peoria	Sucrene Dairy
R 383	L. C. Mercer	Centralia	The Sugarine Co	..do	Ideal
K 176*	C. B. Wiley & Co	Hillsboro	..do	..do	..do
M 23	The Sugarine Co	Peoria	The Sugarine Co	Peoria	Sugarine Hog
M 85	David Holton	Barry	David Holton	Barry	
Q 34	J. J. Badenoch Co	Chicago	J. J. Badenoch Co	Chicago	Grain Gold
Q 294	J. J. Badenoch Co	..do	..do	..do	..do

Q 295	J. J. Badenoch Co	..do	..do	..do	..do
Q 296	J. J. Badenoch Co	..do	..do	..do	..do
Q 297	J. J. Badenoch Co	..do	..do	..do	..do
Q 298	J. J. Badenoch Co	..do	..do	..do	..do
Q 299	J. J. Badenoch Co	..do	..do	..do	..do
Q 300	J. J. Badenoch Co	..do	..do	..do	..do
K 115*	Litherland Co	Mt. Carmel	The Early & Daniels Co	Cincinnati	Ce-Re-A-Lia
Q 120	Western Grain Products Co	Hammond, Ind	Western Grain Products Co	Hammond, Ind	Hammond
R 17	Buell & Olmstead	Woodstock	Arcady Farms Milling Co	Rondout	Arcady

MIXED CEREAL POULTRY FEEDS.

G 49	C. C. Cobb & Co	Palestine	B. J. Prater & Co	Terre Haute, Ind	Prater's
K 107*	Buxton & Appleby	Casey	The Indiana Seed Co	Indianapolis, Ind	Monument
K 171*	A. J. Keiser Flour Mills	Worden	Allneeda Mills Co	East St. Louis	Virginia
M 1	T. R. Puddicombe	Rockford	T. R. Puddicombe	Rockford	
M 13	J. F. Brown & Co	Peoria	J. F. Brown & Co	Peoria	Brown's
M 84	Wm. Gieker	Barry	The Manglersdorf Bros. Co	Atchison, Kan	Challenge
M 122	Knollenberg Milling Co	Quincy	Knollenberg Milling Co	Quincy	High Protein
M 127	Acme Mills Co	Galesburg	Acme Mills Co	Galesburg	Acme
O 16	Weigant & Sons	Carmi	W. H. Small & Co	Evansville, Ind	Eatall's
O 27	Aydt Harness Co	McLeansboro	W. H. Small	..do	Eclipse
O 32	O. A. Butterworth & Co	Brookport	M. P. Yopp Seed Co	Paducah, Ky	
O 35	W. H. Carr	Golconda	Rapier Sugar Feed Co	Owensboro	Blue Hen
O 46	D. V. Whesler	Wayne City	Kroeger-Amos-James Co	St. Louis, Mo	Acme
O 52	L. E. Hendrickson	Raymond	L. Cohn Grocery Co	..do	Elco
O 60	The Ora Home Milling Co	Taylorville	The Ora Home Milling Co	Taylorville	
O 64	R. B. Hazelip	Enfield	The Corno Mills Co	East St. Louis	Corno
P 85*	Theiss Bros. Feed Co	East St. Louis	Theiss Bros. Feed Co	..do	Nu-Life
Q 23	H. C. Knoke & Co	Chicago	H. C. Knoke & Co	Chicago	Perfecto
Q 24	H. C. Knoke & Co	..do	..do	..do	..do
Q 42	W. J. Byrnes & Co	..do	W. J. Byrnes & Co	..do	Royal
Q 57*	C. H. Wade	Paris	C. H. Wade	Paris	
Q 70	W. W. Barnard Co	Chicago	W. W. Barnard Co	Chicago	Sure Live
Q 143	Priver Feed Co	East St. Louis	Priever Feed Co	East St. Louis	Peerless
Q 149	Consumer's Fuel & Feed Co	Galesburg	Consumer's Fuel & Feed Co	Galesburg	
Q 148	Consumer's Fuel & Feed Co	..do	..do	..do	Purity
Q 151	G. P. Rechel	..do	Derby Mills	Burlington, Iowa	
Q 161	Horace Clark & Sons Co	Peoria	Horace Clark & Sons Co	Peoria	Reliance
Q 176	J. M. Ernst	Arcola	J. M. Ernst	Arcola	Banner
Q 177	Geo. L. Pfeifer, Jr	..do	Geo. L. Pfeifer, Jr	..do	
Q 186	G. W. Bolinger's Sons	Shelbyville	Litchfield Mill & Elevator Co	Litchfield	
Q 192	J. O. Toland	Humboldt	J. O. Toland	Humboldt	Gold
Q 205	Rodeen Bros	Paxton	Howard H. Hanks Co	Chicago	Golden Egg
Q 226	Albert Riedy Co	Lisle	Albert Reidy Co	Lisle	
Q 229	Wm. Bonslett	W. McHenry	Wm. Bonslett	W. McHenry	
Q 236	H. L. Halliday Milling Co	Cairo	H. L. Halliday Milling Co	Cairo	

ILLEGAL STOCK FOODS—Continued.

MIXED CEREAL POULTRY FEEDS—concluded.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Brand.
R 75	Rockford Seed Co	Rockford	Rockford Seed Co	Rockford	
R 76	Rockford Seed Co	..do	..do	..do	
R 129	Reed & Cleveland	Rochelle	Riverside Milling Co	Clinton	Sunflower
R 135	J. L. Murphy	Sycamore	J. L. Murphy	Sycamore	
R 177	Geo. D. Laing	Dixon	Geo. D. Laing	Dixon	
R 202	F. Kadyk	Fulton	Riverside Milling Co	Clinton	Clinton
R 231	Ivory Bros	Galena	John T. Hancock	Dubuque, Iowa	Royal Quality
R 249	Bennet Milling Co	Geneva	John A. Anderson & Co	Batavia	Janco
R 344	Gus. Swedenis & Co	Erie	John Strive	Lyons	
R 360	Moore & Gayton	Rockton	Eberling Milling Co	Green Bay, Wis	
R 381	Wm. C. Hinderer	Iuka	Wm. C. Hinderer	Iuka	
R 386	Brauer Mercantile Co	St. Peter	Chas. E. Prunty	St. Louis, Mo	

POULTRY MASHES.

K 146*	E. Schroeder	Altamont	Scotland Food Co	St. Louis, Mo	Scotland
M 119	Knollenberg Milling Co	Quincy	Knollenberg Milling Co	Quincy	High Protein
Q 39	W. J. Byrnes & Co	Chicago	W. J. Byrnes & Co	Chicago	Royal
Q 52	Cyphers Incubator Co	..do	Cyphers Incubator Co	..do	Full Nest
Q 76	A. Dickinson Co	..do	A. Dickinson Co	..do	Globe
Q 225	Geo. W. Burns & Co	Napérville	Geo. W. Burn & Co	Naperville	Burn's
Q 237	H. L. Holliday Milling Co	Cairo	H. L. Holliday Milling Co	Cairo	Red H
Q 310	Albert Dickinson Co	Chicago	Albert Dickinson Co	Chicago	Globe
R 311	Albert Dickinson Co	..do	..do	..do	..do
Q 313	Albert Dickinson Co	..do	..do	..do	..do
Q 324	Cyphers Incubator Co	..do	Cyphers Incubator Co	..do	Cypher's
Q 325	Cyphers Incubator Co	..do	..do	..do	..do
R 25	H. M. Rosenthal & Son	Crystal Lake	Standard Stock Food Co	Omaha, Nebr	Standard
R 174	Geo. D. Laing	Dixon	Blatchfords' Calf Meal Factory	Waukegan	Blatchford's

MISCELLANEOUS CEREALS AND MIXTURES.

M 121*	Johnston Lumber Co	Kewanee	National Oats Co	St. Louis, Mo	
R 49*	Princeton City Mills	Princeton	..do	Cedar Rapids, Ia	
Q 193	Chapman & Doake	Decatur	C. W. Cheney Co	Eau Claire, Wis	Crescent
Q 194	Chapman & Doake	..do	Eagle Roller Mills Co	New Ulm, Minn	

R 251	Bennett Milling Co	Geneva	Bennett Milling Co	Geneva	
R 341	Pecatonica Produce & Supply Co.	Pecatonica	Riverside Milling Co	Clinton, Ia	
G 44	Gem Milling Co	Sumner	Gem Milling Co	Sumner	Allgrain
G 51	Litchfield Mill & Elevator Co	Keyesport	Litchfield Mill & Elevator Co	Litchfield	
K 93*	C. W. Conour	Sumner	Corno Mills Co	St. Louis, Mo	Pawnee
K 98*	J. P. Haley	Farina	Dixie Mills Co	East St. Louis	Dixie
K 100*	J. S. Williams	Edgewood	Goodenough Bros	Louisville, Ky	
K 153*	Chas. Dixon	Vandalia	Chas. Dixon	Vandalia	
K 166*	E. Weiss & Son	Staunton	The Valley Milling Co	St. Louis, Mo	Delta
K 178*	C. B. Wiley	Hillsboro	Central Illinois Grain Co	Springfield	
K 183*	Schweitzer's Grocery	Morrisonville	The Prescott Chemical Co	Cleveland, O	Quincy
K 186*	The Toledo Mills	Toledo	The Toledo Mills	Toledo	
K 191*	Albert Cassity	Robinson	Big Four Elevator & Milling Co	Mattoon	Big Four
M 40	W. H. Tyler	Catlin	W. H. Tyler	Catlin	
M 83	J. N. LaDon & Son	Pleasant	Wm. Pollack Milling & Elevator Co	Mexico, Mo	Cow Smile
M 94	Vallier & Spier Milling Co	Marion	Ralston Purina Co	St. Louis, Mo	Peck's
M 119*	F. Kadyk	Fulton	Mystic Milling Co	Sioux City, Ia	
M 127*	Chapman, Doake Co	Decatur	Chapman, Doake Co	Decatur	
O 19	Clark & Wharry	Norris City	The Corno Mills Co	St. Louis, Mo	Corno
O 20	Clark & Wharry	..do	National Oats Co	..do	Pawnee
O 76	Clark Co. Mills	Marshall	Clark Co. Mills	Marshall	
Q 25	H. C. Knoke & Co	Chicago	H. C. Knoke & Co	Chicago	
Q 53*	Charleston Elevator Co	Charleston	Charleston Elevator Co	Charleston	
R 43*	P. R. Simmons	Waukegan	Plymouth Milling Co	LeMars, Ia	
R 165	G. F. Avedson	Carpentersville	Cyphers Incubator Co	Buffalo, N. Y	Cypher's
R 187	W. F. Flock	Sterling	Ajax Milling Co	Hammond, Ind	Ajax
R 206	M. A. Law	Savanna	The Riverside Milling Co	Clinton, Ia	
R 215	Watson Lumber Co	Shirland	Blodget Milling Co	Janesville, Wis	
R 385	Hardsock Bros	Mason	Hardsock Bros	Mason	

FLAX SEED MEAL.

M 128*	Sanitary Stables Co	Chicago	H. Trilling Co	Chicago	
K 151*	McClain & Elmoor	Coffeen	American Linseed Co	New York, N. Y	Hypro
O 41	O. D. & J. W. Duff	Clay City	J. Chas. McCullough Seed Co	Cincinnati, O	Major
Q 124	The Geist Bros. Co	Chicago	H. Trilling Co	Chicago	

COTTONSEED MEAL.

G 47	W. E. Shoffstall Co	Robinson	W. B. Johnson Co	Memphis, Tenn	Supreme
K 73*	W. A. Williams	Marshall	McCoy & Gartner	Indianapolis, Ind	
K 104*	M. M. James	Greenup	Republic Milling Co	St. Louis, Mo	
K 165*	Jersey Mercantile Co	Jerseyville	The Cherry Co	Kansas City, Mo	Ko-Pres-Ko
Q 92	Ryde & Co	Chicago	Imperial Cotto Milling Co	Memphis, Tenn	Imperial Cotto

ILLEGAL STOCK FOODS—Continued.

COTTONSEED MEAL—concluded.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Brand.
R 35	Kegebein & Miller	Crystal Lake	Edw. J. Butler Co	Chicago	
R 59	J. G. Chick Milling Co	Rockford	Imperial Cotto Milling Co	Memphis, Tenn	Imperial Cotto
R 60	J. G. Chick Milling Co	..do	Buckeye Cotton Oil Co	Cincinnati, O	Buckeye
R 104	Whiting & Buckman	Belvidere	Maurice Pincaffo Co	Chicago	Std. Pinco
R 124	Shurtleff & Peters Co	Union	S. P. Davis	Little Rock, Ark	Good Luck
R 130	H. A. Beacham	DeKalb	L. B. Lovitt & Co	Memphis, Tenn	

BREWERS' AND DISTILLERS' GRAINS.

Q 109	K. G. Schmidt Brewing Co	Chicago	K. G. Schmidt Brewing Co,	Chicago	
R 158	L. A. Dariner	Elgin	J. J. Badenoch Co	..do	
R 262	Aurora Brewing Co	Aurora	Aurora Brewing Co	Aurora	
Q 224	J. H. Murphy Feed Co	Chicago	J. H. Murphy Feed Co	Chicago	
M 117	W. L. Judd	St. Charles	W. L. Judd	St. Charles	
Q 43	Chicago Consolidated Brewing & Malting Co	Chicago	Chicago Consolidated Brewing & Malting Co.	Chicago	
Q 119	Consumers' Feed & Grain Co	W. Hammond, Ind.	Consumers' Feed & Grain Co	W. Hammond, Ind	Consumers
Q 220	J. R. Jordan	Cloverdale	J. R. Jordan	Cloverdale	
R 126	Shurtleff & Peters Co	Marengo	Schlitz Brewing Co	Milwaukee, Wis	
R 159	L. A. Danner	Elgin	Roselle Mill & Lumber Co	Roselle	
R 166	Westerman & Schmeltz	Dundee	Westerman & Schmeltz	Dundee	
R 168	A. G. White	Garden Prairie	Gottfried Brewing Co	Chicago	
R 173	G. D. Laing	Dixon	Rankin & Co	Milwaukee, Wis	

HIGH PROTEIN ANIMAL PRODUCTS.

R 261	T. C. Nicholson	Aurora	The A. Rogers Co	Aurora	Roger's
R 106	Whiting & Buckman	Belvidere	F. A. Rogers	Belvidere	
K 123*	Paul Hardy	Albion	Morris & Co	East St. Louis	Big
Q 126	The Consumers' Co	Chicago.	Blatchford's Calf Meal Factory	Waukegan	Fill the Basket
Q 185	J. S. Ashbrook Co	Mattoon	Darling & Co	Chicago	Darling's Std
Q 228	Newton & Baetke	Glen Ellyn	Hine Bros. Co	..do	
R 52	Coppins & Lange Flour & Feed Co	Rockford	Darling & Co	..do	Darling's
Q 170	Chicago Feed & Fertilizer Co	Chicago	Chicago Feed & Fertilizer Co	..do	Magic
Q 167	Chicago Feed & Fertilizer Co	..do	..do	..do	..do
R 218	Upsom & Burrows	Rockford	J. T. LaForge	Rockford	

R 56	A. L. Bartlett Co.	..do	Armour & Co.	Chicago	Armour's
Q 169	Chicago Feed & Fertilizer Co.	Chicago	Chicago Feed & Fertilizer Co	..do	Magic
R 22	Montgomery Ward & Co	.do	Innes-Spieden Co	New York, N. Y	Eg-O

CONDIMENTAL POULTRY FOODS.

K 71*	R. A. Casteel	Marshall	Geo. H. Lee	Omaha, Nebr	Lee's
O 62	Chas. W. Norton	Taylorville	..do	..do	..do
R 358	Krueger & Butcher	Belvidere	..do	..do	..do
K 117*	Biggs Bros	Mt. Carmel	The Stock Food Co. of America	Minneapolis, Minn	Clover
K 123*	John C. Truitt	Noble	The Capital Food Co.	Tiffin, Ohio	Capitol
M 4	Peter Jacobson & Co.	Freeport	Peter Jacobson & Co.	Freeport	LaBoone
M 60	Lem E. Logan	Stronghurst	The J. R. Watkins Medical Co.	Winnona, Minn.	Watkin's
M 62	Orville G. Martin	Gladstone	Wilson Bros. Monarch Laboratory	Edgerton, Wis	Wilson's Monarch
M 68	Lloyd Bricks	Camp Point	The King Co	Rockford	King's
M 71	J. B. Sparks	Golden	Dr. Wards Medical Co	Winnona, Minn	Ward's
M 98	Walker J. Coffman	Ina	Walker & Coffman	Ina	Old Trusty
O 23	Weber Grocery Co	Galatia	The Stock Food Co. of America	Minneapolis, Minn	Clover
O 25	Rogers Bros	Junction	The Capitol Food Co.	Tiffin, O	Capitol
P 90*	Runzie Commission Co	Alton	Dr. Hess & Clark	Ashland, O	Dr. Hess Pan-a-ce-a
R 107	Whiting & Buckman	Belvidere	..do	..do	..do
Q 17	Montgomery Ward & Co	Chicago	Montgomery Ward & Co	Chicago	Pilgrim
Q 32	Stewart Drug Co	Paxton	Dr. David Roberts' Veterinary Co	Waukesha, Wis	Dr. David Roberts
Q 208	Lincoln Veterinary Hospital Co.	Lincoln	Lincoln Veterinary Hospital Co	Lincoln	Universal
Q 215	Cyphers Incubator Co	Chicago	Cyphers Incubator Co	Buffalo, N. Y	Full Nest
Q 218	The Fair	..do	Gold Coin Chemical Works	St. Paul, Minn	Gold Coin Egg-a-Day
R 93	Furst-McNess Co	Freeport	Furst-McNess Co	Freeport	McNess
R 94	W. T. Rawleigh Medical Co	..do	W. T. Rawleigh Medical Co	..do	Rawleigh's
R 237	E. Burt	Shannoc	J. J. Fleck	Tiffin, O	Fleck's
R 367	F. H. Geltman	Earlville	Gold Coin Medical Co	St. Paul, Minn	Gold Coin Egg-a-Day
R 375	S. D. Confer Co	Orangeville	S. D. Confer Co	Orangeville	Confer's
R 377	J. L. Wright	Dundas	The Buckeye Co	Lorain, O	Buckeye
R 475	Furst-McNess Co	Freeport	Furst-McNess Co	Freeport	F. W. McNess

CONDIMENTAL STOCK FOODS AND REMEDIES.

K 56*	W. S. Cluxton	St. Francisville	Morley Bros	St. Louis, Mo	Dr. Kay's
K 89*	Burridge Drug Co	Newton	Jett Medical Co	Clay City, Ind	Jett's
K 96*	C. A. Ragle	Stewardson	The Buckeye Co	Lorain, O	Buckeye
K 99*	C. W. Maxon	Farina	Meyer Bros. Drug Co	St. Louis, Mo	Imperial
K 118*	Wirth Bros	Mt. Carmel	D. S. Ragon Stock Food Co	Evansville	Farmer's
K 148*	C. W. Kesler	Herrick	Geo. H. Lee Co	Omaha, Nebr	Lee's Best
M 67	Lloyd Bricker	Camp Point	The King Co	Rockford	King
M 70	J. B. Sparks	Golden	Dr. Ward's Medical Co	Winnona, Minn	Ward's
M 72	J. B. Sparks	..do	..do	..do	..do

ILLEGAL STOCK FOODS—Continued.

CONDIMENTAL STOCK FOODS AND REMEDIES—concluded.

No.	Dealer.	Address.	Manufacturer or jobber.	Address.	Brand.
M 109*	W. P. Lillibridge	St. Charles	Prussian Remedy Co.	St. Paul, Minn	Prussian
O 63	Chas. W. Morton	Taylorville	Geo. H. Lee Co.	Omaha, Nebr.	Lee's Best
P 82*	Lorenzen Grocery Co.	Belleville	..do	..do	..do
Q 20	J. A. Smith	Braidwood	..do	..do	..do
Q 209	Lincoln Veterinary Hospital Co.	Lincoln	Lincoln Veterinary Hospital Co.	Lincoln	Universal
R 92	Furst-McNess Co.	Freeport	Fust-McNess Co	Freeport	F. W. McNess
R 108	Whiting & Buchman	Belvidere	Dr. Hess & Clark	Ashland, O	Dr. Hess
R 179	Geo. D. Laing	Dixon	Prussian Remedy Co.	St. Paul, Minn	Prussian
R 181	B. F. Davis	Sublette	Dr. Hess & Clark	Ashland, O	Dr. Hess
R 183	Amboy Grocery Co	Amboy	Glissner Bros.	Eldena	Pratt's
R 271	Blatchford's Calf Meal Factory	Waukegan	Blatchford's Calf Meal Factory	Waukegan	Old English
R 361	J. G. Barningham	Durand	Geo. H. Lee Co.	Omaha, Nebr.	Lee's
R 364	W. S. Erickson	Caledonia	..do	..do	Lee's Best
R 365	Hamilton & Vincent	Ottawa	J. J. Fleck	Tiffin, O.	Fleck's
R 374	The S. D. Confer Co	Orangeville	The S. D. Confer Co	Orangeville	Confer's Condition Powder
R 376	The S. D. Confer Co	..do	..do	..do	Confer's Stock Tonic
R 378	J. L. Wright	Dundas	The Buckeye Co	Lorain, O.	Buckeye
R 456	Furst-McNess Co.	Freeport	Furst-McNess Co.	Freeport	F. W. McNess
M 66	S. R. Hunsaker	Camp Point	Wilbur Stock Food Co.	Milwaukee, Wis.	Wilbur's
M 81	Thos. Cann	Geneseo	Ed. S. Joselyn	Rockwell City, Ia	Joselyn's
Q 201	W. L. Finson	Monticello	Blatchford's Calf Meal Factory	Waukegan	Blatchford's
M 107	The R. W. King Co.	Chicago	Warner Remedy Co.	Chicago	Warner's
R 266	G. B. Howarth	Batavia	Standard Stock Food Co.	Omaha, Nebr	Standard
Q 222	Acme Mfg. Co.	Wheaton	Acme Mfg. Co.	Wheaton	Acme
R 339	John Schneider	Freeport	Gold Coin Chemical Works	St. Paul, Minn	Gold Coin
M 65	S. R. Hunsaker	West Point	Wilbur Stock Food Co.	Milwaukee, Wis.	Wilbur's
R 17	Sam Hill	Marion	Security Remedy Co.	Minneapolis, Minn	Security
Q 20	Montgomery Ward & Co.	Chicago	Montgomery Ward & Co.	Chicago	Pilgrim
Q 303	Montgomery Ward & Co.	..do	..do	..do	..do
Q 304	Montgomery Ward & Co.	..do	..do	..do	..do
Q 305	Montgomery Ward & Co.	..do	..do	..do	..do
Q 306	Montgomery Ward & Co.	..do	..do	..do	..do
Q 307	Montgomery Ward & Co.	..do	..do	..do	..do
Q 308	Montgomery Ward & Co.	..do	..do	..do	..do
Q 30*	Paxton Seed Co.	Paxton	Security Remedy Co.	Minneapolis, Minn	Security
Q 202	W. L. Finson	Monticello	International Stock Food Co.	..do	Grofast
R 27	Bosshard & Meyer	Woodstock	Ryde & Co	Chicago	Ryde's Cream
R 128	Reed & Cleveland	Rochelle	Security Remedy Co	Minneapolis, Minn	Security
R 143	Crescent Remedy Co.	Genoa	Crescent Remedy Co.	Genoa	Crescent
R 270	Blatchford's Calf Meal Factory	Waukegan	Blatchford's Calf Meal Factory	Waukegan	Blatchford's

* Samples taken up in 1914 and analyzed in 1915.

ILLEGAL STOCK FOODS—Continued.

PURE WHEAT BRAN.

No.	Representation.	Crude fat.		Crude protein.		Crude fiber.		License fee.	Remarks.
		Guarantee, per cent.	Found, per cent.	Guarantee, per cent.	Found, per cent.	Guarantee, per cent.	Found, per cent.		
K 177*	Pure wheat bran	3.70	4.90	15.50	17.45	10.00	10.00	Not paid.	Screenings present.
M 111*	Pure wheat bran	4.12	5.06	14.11	13.13	10.02	10.09	..do	Screenings present. Crude protein below guarantee.
R 40*	Pure wheat bran	5.0	5.38	15.0	15.72	10.0	10.90	..do	Screenings present.
R 45*	Pure wheat bran	3.62	4.26	16.43	15.86	7.28	10.34	..do	Screenings present. Crude fiber above guarantee. Crude protein below guarantee.
R 51*	Pure wheat bran	4.0	4.73	13.0	17.15	7.0	10.82	..do	Screenings present. Crude fibre above guarantee.
O 69	Pure wheat bran	4.0	4.3	13.0	17.9	7.0	8.4	..do	Screenings present. Crude fiber above guarantee.
O 70	Pure wheat bran	.....	4.5	.....	17.8	.....	9.8	..do	Screenings present. No guarantee.

WHEAT BRAN AND SCREENINGS.

G 40	Wheat bran and screenings	.....	4.27	.....	15.7	.....	6.95	Not paid.	No guarantee. Net weight not stated.
K 62*	Wheat bran and screenings	.....	5.10	.....	16.57	.....	9.88	Paid	No guarantee.
K 72*	Wheat bran and screenings	3.58	5.37	16.16	16.70	10.22	11.13	..do	Crude fiber above guarantee.
K 77*	Wheat bran and screenings	4.0	4.12	15.5	16.1	10.0	8.93	Not paid.	
K 82*	Wheat bran and screenings	4.0	4.78	17.0	17.2	9.6	10.62	..do	Crude fiber above guarantee.
K 85*	Wheat bran and screenings	3.0	4.21	15.0	16.4	10.0	11.6	Paid	Crude fiber above guarantee.
K 97*	Wheat bran and screenings	2.5	3.83	15.52	17.3	10.62	10.5	Not paid.	
K 101*	Wheat bran and screenings	4.0	4.99	15.5	18.0	11.0	9.44	..do	
K 116*	Wheat bran and screenings	2.0	5.0	10.0	16.2	12.0	9.67	..do	
K 134*	Wheat bran and screenings	.....	4.9	.....	17.4	.....	10.69	Paid	No guarantee. Net weight not stated.
K 157*	Wheat bran and screenings	3.5	5.13	15.00	19.77	8.14	9.24	Not paid.	Crude fiber above guarantee.
K 159*	Wheat bran and screenings	.....	5.00	.....	15.71	.....	10.14	..do	No guarantee.
K 161*	Wheat bran and screenings	3.5	4.60	14.00	15.73	9.00	10.20	..do	Crude fiber above guarantee.
K 163*	Wheat bran and screenings	3.5	4.2	15.5	16.05	10.0	10.75	..do	Crude fiber above guarantee.
K 164*	Wheat bran and screenings	.....	4.49	.....	15.13	.....	9.42	..do	No guarantee. Net weight not stated.
M 102*	Wheat bran and screenings	.....	5.3	.....	17.7	.....	10.03	Paid	No guarantee. Net weight not stated.
M 114*	Wheat bran and screenings	3.25	5.06	15.00	16.03	10.00	10.85	..do	Crude fiber above guarantee.
M 120*	Wheat bran and screenings	4.1	4.7	15.3	15.6	3.1	11.32	..do	Crude fiber above guarantee.
M 133*	Wheat bran and screenings	4.12	4.01	14.11	15.6	10.02	9.38	Not paid.	
O 44	Wheat bran and screenings	4.0	4.82	14.5	16.0	10.0	10.43	..do	
O 54	Wheat bran and screenings	4.85	4.8	14.5	16.4	13.5	10.94	..do	
O 73	Wheat bran and screenings	.....	4.5	.....	16.9	.....	8.4	Paid	No guarantee. Net weight not stated.

ILLEGAL STOCK FOODS—Continued.

WHEAT BRAN AND SCREENINGS—concluded.

No.	Representation.	Crude fat.		Crude protein.		Crude fiber.		License fee.	Remarks.
		Guarantee, per cent.	Found, per cent.	Guarantee, per cent.	Found, per cent.	Guarantee, per cent.	Found, per cent.		
O 83	Wheat bran and screenings	.....	4.3	.....	15.9	.....	9.2	Paid	No guarantee.
P 91*	Wheat bran and screenings	.....	5.24	.....	17.3	.....	9.86	..do	No guarantee. Net weight not stated.
P 107*	Wheat bran and screenings	.....	4.82	.....	15.37	.....	5.05	..do	No guarantee.
Q 1*	Wheat bran and screenings	4.0	4.96	14.0	16.00	11.0	9.71	Not paid.	
Q 23	Wheat bran and screenings	.....	4.78	.....	17.7	.....	9.84	Paid	No guarantee.
Q 35*	Wheat bran and screenings	5.34	4.0	14.0	15.3	11.0	11.35	Not paid.	
Q 36*	Wheat bran and screenings	.....	4.43	.....	15.51	.....	11.47	Paid	No guarantee.
K 94*	Wheat bran and screenings	.....	4.79	.....	17.8	.....	11.46	..do	No guarantee.
Q 50*	Wheat bran and screenings	3.5	4.88	14.5	16.55	10.0	9.75	Not paid.	
Q 66*	Wheat bran and screenings	4.0	4.77	14.5	17.9	9.5	10.45	..do	Crude fiber above guarantee.
Q 76*	Wheat bran and screenings	4.5	4.61	14.5	16.4	9.0	8.21	..do	
Q 79*	Wheat bran and screenings	3.5	5.46	14.5	17.05	10.0	10.8	..do	
Q 106	Wheat bran and screenings	4.0	4.9	14.5	18.2	10.0	11.2	Paid	Crude fiber above guarantee.
Q 179	Wheat bran and screenings	3.5	4.5	14.5	17.4	10	8.6	Not paid.	
Q 188	Wheat bran and screenings	4.0	4.52	13.5	15.9	11.0	8.9	Paid	Net weight not stated.
Q 207	Wheat bran and screenings	3.0	4.6	15.0	19.2	8.14	8.7	Not paid.	Crude fiber above guarantee.
Q 219	Wheat bran and screenings	4.0	5.28	15.0	14.9	11.0	11.0	..do	
Q 221	Wheat bran and screenings	.....	5.36	.....	14.7	.....	10.6	Paid	Net weight not stated.
Q 234	Wheat bran and screenings	3.0	5.0	13.0	14.7	10.0	11.3	..do	Crude fiber above guarantee.
Q 231	Wheat bran and screenings	4.5	4.9	15.0	14.7	9.0	11.8	..do	Crude fiber above guarantee.
Q 316	Wheat bran and screenings	4.0	5.2	14.5	13.9	11.0	10.4	..do	Crude protein below guarantee.
R 39*	Wheat bran and screenings	.....	4.98	.....	14.45	.....	11.52	..do	No guarantee.
R 184	Wheat bran and screenings	4.9	3.0–4.0	13.00–14.56	15.4	8.0–9.5	11.5	..do	Crude fiber above guarantee.
R 213	Wheat bran and screenings	4.0	5.1	15.0	14.6	11.0	10.7	Not paid.	
R 340	Wheat bran and screenings	3.0	5.3	14.0	13.5	12.0	7.11	Paid	Crude protein below guarantee.
R 346	Wheat bran and screenings	5.0	5.77	12.0	12.7	13.0	13.36	Not paid.	
R 351	Wheat bran and screenings	4.0	4.8	15.0	14.4	10.0	11.0	Paid	Crude protein below guarantee. Crude fiber above guarantee.
R 217	Wheat bran and screenings	4.0	4.6	15.0	13.6	10.0	11.8	..do	Crude fiber above guarantee. Crude protein below guarantee.
R 144*	Wheat bran and screenings	.....	4.62	.....	15.4	.....	9.85	Not paid.	No guarantee.
Q 204	Wheat bran and screenings	4.15	4.3	15.75	19.1	9.0	9.8	Paid	Crude fiber above guarantee.

PURE WHEAT MIDDLINGS.

R	192*	Pure wheat middlings	4.5	5.53	16.5	20.24	8.0	6.15	Not paid.	Screenings present.	
R	16	Pure wheat middlings	5.01	6.07	16.8	17.7	8.92	5.94	..do.....	Screenings present.	
R	227	Pure wheat middlings	5.5	6.2	16.0	19.9	6.5	6.77	..do.....	Screenings present.	
R	238	Pure wheat middlings	5.8	6.05	17.75	19.6	6.75	6.43	..do.....	Screenings present.	
R	344½	Pure wheat middlings	5.0	5.28	16.5	16.4	6.0	7.28	Paid.....	Screenings present.	Crude fiber above guarantee.
R	348	Pure wheat middlings	4.65	6.82	15.4	18.4	10.85	9.16	Not paid.	Screenings present.	
R	349	Pure wheat middlings	5.61	6.07	16.8	20.1	3.01	3.23	..do.....	Screenings present.	

WHEAT MIDDLINGS AND SCREENINGS.

G	43	Wheat middlings and screenings	.....	4.68	.....	16.5	.....	8.41	Not paid.	Net weight not stated. No guarantee. Ingredients not stated.	
K	52*	Wheat middlings and screenings	4.95	3.40	17.25	17.57	6.00	4.21	..do.....		
K	58*	Wheat middlings and screenings	4.3	5.50	17.20	16.30	9.40	8.83	Paid.....	Crude protein below guarantee.	
K	75*	Wheat middlings and screenings	.....	5.36	.....	21.3	.....	6.71	..do.....	No guarantee.	
K	79*	Wheat middlings and screenings	.....	5.21	.....	17.81	.....	6.10	..do.....	Net weight not stated. No guarantee. Ingredients not stated.	
K	150*	Wheat middlings and screenings	3.25	5.23	15.50	17.01	10.00	6.30	Not paid.		
M	116*	Wheat middlings and screenings	.....	6.57	.....	19.98	.....	7.78	Paid.....	No guarantee.	
M	125	Wheat middlings and screenings	4.71	4.6	16.0	17.0	5.33	6.3	..do.....	Crude fiber above guarantee.	
O	49	Wheat middlings and screenings	.....	3.77	.....	16.0	.....	4.54	..do.....	No guarantee.	
O	65	Wheat middlings and screenings	5.0	3.6	16	14.7	7	5.4	Not paid.	Crude protein below guarantee. Crude fat below guarantee.	
O	86	Wheat middlings and screenings	.....	4.1	.....	16.9	.....	5.0	Paid.....	No guarantee.	
Q	24*	Wheat middlings and screenings	.....	6.09	.....	20.2	.....	7.62	..do.....	No guarantee.	
Q	25*	Wheat middlings and screenings	.....	3.63	.....	18.1	.....	2.44	..do.....	No guarantee.	
Q	34*	Wheat middlings and screenings	4.21	5.6	14.67	17.70	8.35	8.09	Not paid		
Q	51*	Wheat middlings and screenings	3.5	5.18	16.0	19.64	6.5	5.24	..do.....		
Q	178	Wheat middlings and screenings	3.5	4.59	16.0	17.2	5.5	4.20	..do.....		
Q	187	Wheat middlings and screenings	4.4	3.75	18.0	18.4	3.5	3.8	..do.....	Crude fat below guarantee.	
Q	213	Wheat middlings and screenings	4.08	5.48	16.09	17.0	6.08	6.54	..do.....		
R	25	Wheat middlings and screenings	4.3	5.24	17.2	15.8	9.4	7.67	Paid.....	Crude protein below guarantee.	
R	47	Wheat middlings and screenings	4.0	5.4	15.0	17.5	7.5	5.8	Not paid.		
R	114	Wheat middlings and screenings	4.5	5.8	15.50	18.4	6.0	7.7	Paid.....	Crude fiber above guarantee.	
R	156	Wheat middlings and screenings	4.25	4.6	16.50	16.7	4.0	3.7	..do.....	Net weight not stated.	
R	216	Wheat middlings and screenings	5.50	4.3	17.0	17.7	5.0	3.8	..do.....	Crude fat below guarantee.	
R	221	Wheat middlings and screenings	.....	2.7	.....	18.3	.....	2.5	..do.....	No guarantee.	
R	223	Wheat middlings and screenings	.....	4.5	.....	18.9	.....	7.1	..do.....	No guarantee.	
R	235	Wheat middlings and screenings	5.0	5.8	16.0	16.6	8.0	9.09	Not paid.	Crude fiber above guarantee.	
R	242	Wheat middlings and screenings	5.5	4.08	17.5	18.13	5.0	3.9	..do.....	Crude fat below guarantee.	
R	243	Wheat middlings and screenings	5.5	5.4	17.75	20.7	5.75	6.5	Paid.....	Crude fiber above guarantee.	
R	342	Wheat middlings and screenings	4.65	5.2	15.5	15.4	6.4	7.6	Not paid.	Crude fiber above guarantee.	
R	353	Wheat middlings and screenings	4.0	5.48	15.0	17.5	7.5	5.84	..do.....		
R	368	Wheat middlings and screenings	5.0	5.7	16.0	16.0	8.0	9.5	Paid.....	Crude fiber above guarantee.	
R	373	Wheat middlings and screenings	4.71	4.6	16.0	17.3	5.33	6.4	..do.....	Crude fiber above guarantee.	

ILLEGAL STOCK FOODS—Continued.

MIXED FEEDS, BRAN, MIDDLINGS AND SCREENINGS.

No.	Representation.	Crude fat.		Crude protein.		Crude fiber.		License fee.	Remarks.	
		Guarantee, per cent.	Found, per cent.	Guarantee, per cent.	Found, per cent.	Guarantee, per cent.	Found, per cent.			
K 61*	Mixed feed	.....	4.98	.....	17.66	.....	8.23	Paid.....	Ingredients not stated.	No guarantee.
K 135*	Mill feed	4 0	2.39	15.0	16.2	8.0	3.73	..do.....	Ingredients misstated.	Crude fat below guarantee.
K 172*	Mixed feed	3.0	3.98	15.0	17.8	5.0	6.11	..do.....	Ingredients not stated.	Crude fiber above guarantee.
K 173*	Mixed feed	1.25	4.72	12.0	13.19	9.25	9.68	Not paid.		
M 92	Mixed feed	.....	3.6	.....	14.6	.....	7.2	Paid.....	Ingredients not stated.	No guarantee.
Q 44*	Mixed feed	3.0	4.31	15.0	17.4	5.0	6.54	..do.....	Ingredients not stated.	Crude fiber above guarantee.
Q 191	Mill run	4.0	4.48	17.0	18.8	9.6	7.32	Not paid.		

CORN BRAN.

G 41	Corn bran	.....	8.83	.....	11.3	.....	5.07	Not paid.	No guarantee.
G 42	Corn bran	.....	7.17	.....	10.85	.....	4.91	..do.....	No guarantee.
M 93	Corn bran	.....	6.1	.....	13.4	.....	7.2	Paid.....	No guarantee.
M 97	Corn bran	.....	8 0	.....	10.5	.....	7.7	..do.....	No guarantee.
M 99	Corn bran	.....	8.2	.....	12.0	.....	8.2	..do.....	No guarantee.
O 24	Corn bran	.....	9.08	.....	9.9	.....	7.6	..do.....	No guarantee.
O 36	Corn bran	.....	7.68	.....	11.2	.....	9.72	..do.....	No guarantee. Net weight not stated.
O 37	Corn bran	.....	7.52	.....	11.1	.....	7.91	..do.....	No guarantee. Net weight not stated.
O 66	Corn bran	.....	6.8	.....	11.4	.....	5.3	..do.....	No guarantee.
O 71	Corn bran	.....	7 3	.....	11.5	.....	5.4	..do.....	No guarantee. Net weight not stated.
O 84	Corn bran	.....	9.0	.....	12.3	.....	4.7	..do.....	No guarantee. Ingredients not stated.
P 16	Corn bran	.....	4.67	.....	11.87	.....	9.93	..do.....	No guarantee.
P 23	Corn bran	.....	9.55	.....	7.7	.....	13.3	..do.....	No guarantee.
P 24	Corn bran	.....	11.9	.....	10.4	.....	8.2	..do.....	No guarantee.
Q 54*	Corn bran	.....	5.13	.....	9.48	.....	7.22	Not paid.	No guarantee.
Q 158	Corn bran	.....	6.69	.....	10.8	.....	7.98	..do.....	No guarantee. Net weight not stated.
Q 159	Corn bran	.....	10.64	.....	12.6	.....	8.8	Paid.....	No guarantee. Net weight not stated.
Q 238	Corn bran	.....	8.0	.....	11.0	.....	9.4	..do.....	No guarantee. Net weight not stated.
Q 241	Corn bran	.....	5.3	.....	11.2	.....	8.0	..do.....	No guarantee. Net weight not stated.
Q 243	Corn bran	.....	4.7	.....	6.5	.....	12.9	..do.....	No guarantee.
Q 247	Corn bran	.....	4.8	.....	10.5	.....	6.4	..do.....	No guarantee. Net weight not stated.
R 55*	Corn bran	.....	8.96	.....	11.13	.....	4.36	..do.....	No guarantee.
R 384	Corn bran	.....	6.2	.....	12.3	.....	4.4	..do.....	No guarantee.

HOMINY FEED, CORN MEAL, ETC.

G	33	Hominy feed		4.3		11.2		4.62	Paid	No guarantee. Ingredients not stated.
G	34	Hominy feed		9.11		12.00		5.17	..do	No guarantee. Net weight not stated.
G	36	Hominy feed		8.9		16.2		2.2	..do	No guarantee.
G	37	Hominy feed		5.58		11.1		5.11	..do	No guarantee.
G	39	Feed meal		2.7		7.6		1.1	..do	No guarantee. Net weight not stated. Ingredients not stated.
K	68*	Hominy feed	7.78	6.62	10.75	11.42	8.50	5.46	Not paid.	
K	69*	Hominy feed		9.10		12.75		6.14	Paid	No guarantee.
K	155*	Hominy feed	8.0	8.95	10.0	12.36	5.0	6.77	..do	Crude fiber above guarantee.
M	82	Cracked corn	3.5	3.57	9.0	8.75	2.0	1.71	Not paid.	License required. Cracked kaffir corn present.
M	115	Hominy feed	8.5	4.5	8.5	10.7	6.0	2.3	Paid	Crude fat below guarantee.
M	115	Mill feed	3.5	.67	6.95	7.0	1.05	.52	..do	Crude fat below guarantee.
M	124*	Hominy feed		9.58		11.9		5.1	Not paid.	No guarantee. Net weight not stated.
N	1	Stock food		3.8		9.8		3.4	..do	No guarantee. Net weight not stated. Ingredients not stated.
O	47	Hominy feed		5.14		10.23		1.84	Paid	No guarantee.
O	56	Hominy feed		5.22		8.9		2.26	..do	No guarantee.
O	74	Hominy feed		8.6		12.6		3.8	..do	No guarantee. Net weight not stated.
O	85	Hominy feed		3.2		10.2		2.0	Not paid.	No guarantee. Net weight not stated.
Q	145	Hominy feed		4.2		9.1		1.7	Paid	No guarantee.
Q	146	Hominy feed		4.9		11.5		2.7	..do	No guarantee.
Q	157	Hominy feed		2.65		9.47		1.4	Not paid.	No guarantee.
Q	160	Corn meal		2.8		7.5		1.5	Paid	No guarantee.
Q	173	Hominy feed		8.94		17.2		5.16	..do	No guarantee.
Q	181	Hominy feed		3.11		8.6		1.37	..do	No guarantee.
Q	183	Hominy feed		3.16		8.1		1.26	..do	No guarantee.
Q	248	Feed meal		2.7		7.9		2.3	..do	No guarantee. Net weight not stated.
R	172	Hominy feed		10.5		11.6		7.0	..do	No guarantee. Net weight not stated.
R	371	Hominy feed		8.1		11.2		3.2	Not paid.	Net weight not stated. No guarantee.
R	379	Hominy feed	8–9	9.5	10–12	11.8	10	5.7	..do	

MIXTURES CONTAINING WHEAT BRAN, CORN BRAN, MIDDLINGS, OATS, ETC.

M	126	Wheat bran and corn bran	5.42	3.7	13.7	14.7	7.45	11.4	Not paid.	Crude fat below guarantee. Crude fiber above guarantee.
O	18	Wheat bran and corn bran		4.51		16.0		8.7	Paid	No guarantee. Net weight not stated.
O	29	Wheat bran and corn bran		4.8		15.18		9.7	..do	No guarantee.
O	42	Wheat bran and corn bran		4.53		20.6		4.53	..do	No guarantee.
O	72	Wheat bran and corn bran		4.37		16.3		9.3	..do	No guarantee. Net weight not stated.
O	75	Wheat bran and corn bran		4.6		15.8		8.9	..do	No guarantee. Net weight not stated.
O	79	Wheat bran and corn bran		5.1		15.4		8.8	..do	No guarantee. Net weight not stated.
P	18	Wheat bran and corn bran		4.07		14.92		6.56	..do	No guarantee.
P	25	Wheat bran and corn bran		5.4		14.7		9.3	..do	No guarantee.
O	17	Wheat bran, corn bran and screenings		4.1		14.7		8.9	..do	No guarantee.

ILLEGAL STOCK FOODS—Continued.

MIXTURES CONTAINING WHEAT BRAN, CORN BRAN, MIDDLINGS, OATS, ETC.—concluded.

No.		Representation.	Crude fat.		Crude protein.		Crude fiber.		License fee.	Remarks.
			Guarantee, per cent.	Found, per cent.	Guarantee, per cent.	Found, per cent.	Guarantee, per cent.	Found, per cent.		
O	22	Wheat bran, corn bran and screenings		4.99		16.0		9.0	Paid	No guarantee.
Q	235	Wheat bran, corn bran and screenings		4.8		12.2		10.4	..do	No guarantee. Ingredients not stated.
Q	239	Wheat bran, corn bran and screenings		4.6		15.8		7.1	..do	Net weight not stated. No guarantee.
O	28	Mixed feed								
G	45	Mixed feed		5.18		12.0		5.14	Paid	No guarantee. Net weight not stated.
M	96	Mixed feed		4.3		14.5		5.9	Not paid.	No guarantee. Ingredients not stated.
O	39	Mixed feed		4.06		12.9		8.04	Paid	No guarantee.
O	81	Mixed feed		4.4		10.7		3.4	..do	No guarantee.
Q	73*	Mixed feed		4.22		11.36		3.65	Not paid.	No guarantee. Net weight not stated.
G	46	Stock food		4.25		11.2		3.99	Paid	No guarantee.
G	48	Stock food		4.27		11.2		4.10	..do	No guarantee.
O	45	Stock food		4.39		13.0		5.03	..do	No guarantee.
M	69	Corn bran and ground oats		5.53		9.1		9.21	Not paid.	No guarantee.
Q	69	Horse feed		4.47		12.64		8.48	Paid	No guarantee.
Q	174	Chop feed		4.8		9.9		5.2	..do	No guarantee. Ingredients not stated.
Q	230	Wheat and corn bran and rye feed		5.2		13.2		9.9	..do	No guarantee. Net weight not stated.

CORN AND OATS.

G	32	Corn and oats		4.2		10.1		3.1	Paid	No guarantee.
M	55	Corn and oats	3.0	4.5	8.8	7.8	4.0	6.6	Not paid.	Crude fiber above guarantee. Crude protein below guarantee.
M	79	Corn and oats		4.27		9.7		4.66	..do	No guarantee.
M	91	Corn and oats		4.0		10.5		10.8	..do	No guarantee. Net weight not stated. Ingredients not stated.
M	122	Corn and oats	5.0	4.9	11.0	12.4	7	5.4	..do	
N	2	Corn and oats		4.46		10.0		3.82	..do	No guarantee. Net weight not stated. Ingredients not stated.
N	3	Corn and oats		4.39		10.2		3.0	Paid	No guarantee. Ingredients not stated.
O	48	Corn and oats		4.1		10.8		3.28	..do	No guarantee. Net weight not stated. Ingredients not stated.
O	78	Corn and oats		3.9		9.6		9.9	..do	No guarantee. Net weight not stated.

O	80	Corn and oats		5.3		10.8		5.4	..do	No guarantee. Ingredients not stated. Net weight not stated.
Q	37*	Corn and oats		4.5		10.8		7.3	Not paid.	No guarantee. Ingredients not stated.
Q	52*	Corn and oats		5.3		11.3		8.3	..do	No guarantee. Net weight not stated.
Q	60*	Corn and oats		5.34		11.92		6.06	..do	No guarantee.
Q	68*	Corn and oats		4.38		11.04		6.54	..do	No guarantee.
Q	90	Corn and oats		3.2		10.2		9.1	Paid	No guarantee. Ingredients not stated.
Q	110	Corn and oats		4.5		11.5		8.1	Not paid.	No guarantee. Ingredients not stated.
Q	111	Corn and oats	3.0	3.6	8.0	9.0	12	10.8	Paid	Crude protein below guarantee.
Q	114	Corn and oats		3.25		12.05		9.03	..do	No guarantee. Net weight not stated.
Q	125	Corn and oats		4.7		10.8		10.6	Not paid.	No guarantee. Ingredients not stated.
Q	127	Corn and oats		5.1		10.6		6.1	Paid	No guarantee.
Q	128	Corn, bran and oats		5.3		12.4		8.4	..do	No guarantee. Ingredients not stated.
Q	172	Corn and oats		4.66		10.2		6.1	Not paid.	No guarantee.
Q	175	Corn and oats		4.2		11.3		4.4	..do	No guarantee.
Q	232	Corn and oats		4.6		10.1		10.5	..do	No guarantee.
Q	317	Corn and oats		3.4		10.8		2.5	..do	No guarantee.
R	176	Corn and oats	5.15	4.3	10.00	9.7	4.25	6.1	Paid	Crude fat below guarantee. Crude fiber above guarantee.
R	199	Corn and oats	3.1	4.0	11.00	9.1	6.7	3.0	..do	Crude protein below guarantee.
R	214	Corn and oats		4.1		12.9		8.5	Not paid.	No guarantee. Ingredients not stated. Net weight not stated.
R	254	Corn and oats	4–5	2.9	9–10.06	8.9	3.5–4.5	4.3	Paid	Crude fat below guarantee.
R	260	Corn and oats		4.3		10.3		3.3	Not paid.	No guarantee.
R	382	Corn and oats		3.9		11.0		8.1	Paid	No guarantee. Ingredients not stated.
Q	245	Corn and oats		4.9		11.6		4.5	..do	No guarantee.

ALFALFA MEAL.

M	86	Alfalfa meal		3.10		13.8		26.4	Not paid.	No guarantee. Net weight not stated.
O	55	Alfalfa meal		2.15		13.7		31.0	Paid	No guarantee. Net weight not stated.
O	68	Alfalfa meal	1.25	2.1	10.0	11.4	30	37.7	..do	Crude fiber above guarantee.
Q	65	Alfalfa meal	1.0	1.74	13.5	13.05	35	37.65	..do	Crude fiber above guarantee.
Q	78	Alfalfa meal	1.0	1.7	12.0	12.5	35.0	36.1	..do	Crude fiber above guarantee.
R	63	Alfalfa meal	1	1.45	12.0	13.2	30	35.46	..do	Crude fiber above guarantee.
R	196	Alfalfa meal		2.9		15.1		29.0	..do	No guarantee. Net weight not stated.
R	370	Alfalfa meal		2.2		12.2		34.0	..do	No guarantee. Net weight not stated.

ALFALFA, MOLASSES, CORN, OATS, ETC.

O	21	Alfalfa and molasses	1	1.2	10.0	10.04	20	21.0	Paid	Crude fiber above guarantee.
R	139	Alfalfa and molasses	1	1.47	9.0	10.6	16.0	17.7	..do	Crude fiber above guarantee.
K	92*	Alfalfa, molasses, corn and oats	2.5	1.5	10.0	9.9	12	14.1	..do	Crude fiber above guarantee. Crude fat below guarantee.
K	131*	Alfalfa, molasses, corn and oats		4.07		10.68		7.6	..do	No guarantee. Ingredients not stated.

ILLEGAL STOCK FOODS—Continued.

ALFALFA, MOLASSES, CORN, OATS, ETC.—concluded.

No.		Representation.	Crude fat.		Crude protein.		Crude fiber.		License fee.	Remarks.
			Guarantee, per cent.	Found, per cent.	Guarantee, per cent.	Found, per cent.	Guarantee, per cent.	Found, per cent.		
K	133*	Alfalfa, molasses, corn and oats..	2.0	2.31	9.0	10.3	12.5	17.7	Paid.....	Crude fiber above guarantee.
K	180*	Alfalfa, molasses. corn and oats..	.....	3.88	.....	12.52	.....	12.45	..do.....	No guarantee. Ingredients not stated.
K	195*	Alfalfa, molasses, corn and oats..	1.5	3.1	9.0	10.65	12.0	13.14	..do.....	Crude fiber above guarantee.
M	19	Alfalfa, molasses, corn, oats, etc.	2.5	1.9	10	9.8	12.0	12.9	..do.....	Crude fiber above guarantee.
M	22	Alfalfa, molasses, corn, oats, etc.	2.5	2.4	10	10.6	12.0	13.3	..do.....	Crude fiber above guarantee.
M	95	Alfalfa, molasses, corn, oats, etc.	2.5	2.4	9.0	7.5	12.0	7.7	..do.....	Crude protein below guarantee.
M	124	Alfalfa, molasses, corn and oats..	2.0	2.8	10.0	15.3	12.0	15.8	..do.....	Crude fiber above guarantee.
O	30	Alfalfa, molasses, corn and oats..	3.2	3.0	10.22	9.5	10.0	9.7	..do.....	Crude protein below guarantee.
O	31	Alfalfa, molasses, corn and oats..	2.0	3.4	9.0	8.5	12.0	11.4	Not paid.	Crude protein below guarantee.
O	34	Alfalfa, molasses, corn and oats..	2.0	2.6	9.0	8.3	12.0	7.6	Paid.....	Crude protein below guarantee.
O	40	Alfalfa, molasses, corn and oats..	2.0	2.3	9.0	8.3	12.0	8.5	..do.....	Crude protein below guarantee.
O	61	Alfalfa, molasses. corn and oats..	.....	3.3	.....	10.8	.....	9.8	..do.....	No guarantee.
O	77	Alfalfa, molasses, corn and oats..	1.5	2.0	9.0	10.6	12.0	14.7	..do.....	Crude fiber above guarantee.
P	86*	Alfalfa, molasses, corn and oats..	.....	2.33	.....	12.20	.....	9.66	..do.....	No guarantee. Net weight not stated. Ingredients not stated.
Q	67*	Alfalfa, molasses, corn and oats..	2.0	2.95	10.0	12.73	12.0	14.93	..do.....	Crude protein below guarantee.
Q	113	Alfalfa, molasses, corn and oats..	.....	2.33	.....	11.85	.....	12.26	Not paid.	No guarantee. Net weight not stated, Ingredients not stated.
Q	199	Alfalfa, molasses, corn and oats..	.....	3.03	.....	9.25	.....	11.55	..do.....	Ingredients not stated. No guarantee. Net weight not stated.
Q	203	Alfalfa, molasses, corn and oats..	.....	4.93	.....	11.6	.....	8.17	Paid.....	No guarantee. Ingredients not stated.
R	145	Alfalfa, molasses, corn and oats..	4	3.7	11	11.02	10.0	13.2	..do.....	Crude fiber above guarantee.
R	150	Alfalfa, molasses, corn and oats..	2.5	1.8	9.0	11.6	12.0	11.2	..do.....	Crude fat below guarantee.
R	164	Alfalfa, molasses, corn and oats..	1.8	2.0	9.0	9.9	12.0	14.0	..do.....	Crude fiber above guarantee.
R	205	Alfalfa, molasses, corn and oats..	2.0	2.25	10.0	9.6	12.0	14.8	..do.....	Crude fiber above guarantee.
R	259	Alfalfa, molasses, corn and oats..	2.0	1.7	10.0	9.9	13.0	15.0	..do.....	Crude fiber above guarantee.

MOLASSES AND MISCELLANEOUS PRODUCTS.

M	24	Molasses and cereals.....	3.5	4.1	16.50	17.3	12.0	12.9	Paid.....	Crude fiber above guarantee.
R	24	Molasses and cereals.....	4.0	5.3	12.5	13.22	12.0	14.7	do.....	Crude fiber above guarantee.
R	38	Molasses and cereals.....	4.5	5.63	15.0	17.6	12.0	15.3	..do.....	Crude fiber above guarantee.
R	191	Molasses and cereals.....	3.5	3.8	16.5	17.6	12.0	14.6	..do.....	Crude fiber above guarantee.

R	383	Molasses and cereals	2.5	4.3	12.0	13.9	12.0	13.5	Paid	Crude fiber above guarantee.
K	176*	Molasses and cereals	2.5	6.32	12.0	15.04	12.0	13.57	Not paid.	Crude fiber above guarantee.
M	23	Molasses and cereals	5	5.3	16	14.9	10	7.8	..do	Crude protein below guarantee.
M	85	Molasses and cereals	.....	4.1	.....	12.6	.....	9.8	Paid	No guarantee. Ingredients not stated.
Q	34	Molasses and cereals	4.5	4.6	12.0	11.0	11.0	8.6	..do	Crude protein below guarantee.
Q	294	Molasses and cereals	4.5	4.1	12.0	9.7	11.0	10.7	..do	Crude protein below guarantee.
Q	295	Molasses and cereals	4.5	4.5	12.0	9.6	11.0	9.9	..do	Crude protein below guarantee.
Q	296	Molasses and cereals	4.5	4.3	12.0	9.9	11.0	11.0	..do	Crude protein below guarantee.
Q	297	Molasses and cereals	4.5	4.4	12.0	10.3	11.0	10.5	..do	Crude protein below guarantee.
Q	298	Molasses and cereals	4.5	4.1	12.0	9.7	11.0	11.1	..do	Crude protein below guarantee.
Q	299	Molasses and cereals	4.5	4.2	12.0	10.0	11.0	10.5	..do	Crude protein below guarantee.
Q	300	Molasses and cereals	4.5	4.7	12.0	10.2	11.0	10.3	..do	Crude protein below guarantee.
K	115*	Dairy feed-molasses	4.0	5.76	19.0	16.62	9.0	7.55	Not paid.	Crude protein below guarantee.
Q	120	Dairy feed-molasses	3.5	4.1	16.5	18.15	11.0	12.65	Paid	Crude fiber above guarantee.
R	17	Dairy feed-molasses	3.5	3.78	16.0	14.7	15.0	13.32	..do	Crude protein below guarantee.

MIXED CEREAL POULTRY FEEDS.

G	49	Mixed grains	3.06	.....	8.5	12.4	13.2	9.49	Not paid.	
K	107*	Mixed grains	3.0	3.1	10.5	11.2	5	3.5	..do	
K	171*	Mixed grains	.....	3.32	.....	12.49	.....	2.9	..do	No guarantee. Ingredients not stated.
M	1	Mixed grains	.....	4.1	.....	10.9	.....	3.6	.do	No guarantee. Net weight not stated. Ingredients not stated.
M	13	Mixed grains	5.0	3.3	13.0	13.4	8.0	2.9	Paid	Crude fat below guarantee.
M	84	Mixed grains	2.75	2.9	9.5	10.8	3.75	1.8	Not paid.	
M	122	Mixed grains	3.5	3.4	11.5	10.9	4.0	2.5	Paid	Crude protein below guarantee.
M	127	Mixed grains	.....	3.2	.....	10.9	.....	2.4	..do	No guarantee. Ingredients not stated. Net weight not stated.
O	16	Mixed grains	2.5	2.6	10.0	10.0	6.0	2.3	Not paid.	
O	27	Mixed grains	3.0	3.1	9.5	11.2	.....	4.9	..do	Fiber guarantee not stated.
O	32	Mixed grains	3.84	3.3	10.22	10.6	4.0	3.5	..do	Crude fat below guarantee.
O	35	Mixed grains	2.5	2.5	10.0	10.3	5.0	3.5	..do	
O	46	Mixed grains	2.5-3.0	4.76	9-10	10.3	6.0	2.6	..do	
O	52	Mixed grains	2.5	3.4	9.0	11.7	6.0	4.3	..do	
O	60	Mixed grains	.....	3.48	.....	12.2	.....	3.02	Paid	No guarantee.
O	64	Mixed grains	2.75	3.42	10.75	10.0	3.0	2.56	..do	Crude protein below guarantee.
P	85*	Mixed grains	.....	3.79	.....	10.25	.....	2.68	..do	No guarantee. Ingredients not stated.
Q	23	Mixed grains	3.0	2.5	9.5	8.9	5.0	2.7	..do	Crude protein below guarantee.
Q	24	Mixed grains	3.0	4.1	10.5	8.9	5.0	6.2	..do	Crude protein below guarantee. Crude fiber above guarantee.
Q	42	Mixed grains	3.0	3.3	10.0	8.9	5.0	2.6	..do	Crude protein below guarantee.
Q	57*	Mixed grains	.....	.....	.....	.....	.....	.....	Not paid.	Sale and manufacture discontinued.
Q	70	Mixed grains	.....	3.09	.....	11.40	.....	2.4	Paid	No guarantee. Ingredients not stated. Net weight not stated.
Q	143	Mixed grains	.....	3.1	.....	10.0	.....	1.8	..do	No guarantee. Ingredients not stated. Net weight not stated.
Q	149	Mixed grains	.....	4.1	.....	10.6	.....	3.1	..do	No guarantee. Ingredients not stated. Net weight not stated.

ILLEGAL STOCK FOODS—Continued.

MIXED CEREAL POULTRY FEEDS—concluded.

No.	Representation.	Crude fat.		Crude protein.		Crude fiber.		License fee.	Remarks.
		Guarantee, per cent.	Found, per cent.	Guarantee, per cent.	Found, per cent.	Guarantee, per cent.	Found, per cent.		
Q 148	Mixed grains	3.27	3.6	10.41	10.7	5.71	3.4	Paid	Net weight not stated.
Q 151	Mixed grains	1.22	3.3	9.37	11.1	3.27	4.2	..do	Crude fiber above guarantee.
Q 161	Mixed grains		3.23		10.9		3.06	..do	No guarantee. Ingredients not stated.
Q 176	Mixed grains		3.7		10.3		3.2	..do	No guarantee. Ingredients not stated. Net weight not stated.
Q 177	Mixed grains		3.15		9.8		2.44	..do	No guarantee. Ingredients not stated.
Q 186	Mixed grains		3.7		9.2		2.0	Not paid.	No guarantee. Ingredients not stated.
Q 192	Mixed grains		5.39		11.8		4.9	Paid	No guarantee. Ingredients not stated.
Q 205	Mixed grains	2.5	2.9	10.0	9.2	5.0	2.0	..do	Crude protein below guarantee.
Q 226	Mixed grains		3.4		11.2		3.2	..do	No guarantee. Net weight not stated.
Q 229	Mixed grains		3.2		11.5		3.8	Not paid.	No guarantee. Ingredients not stated. Net weight not stated.
Q 236	Mixed grains		3.4		11.0		1.9	Paid	No guarantee. Ingredients not stated. Net weight not stated.
R 75	Mixed grains		1.9		17.4		5.4	..do	No guarantee. Ingredients not stated. Net weight not stated.
R 76	Mixed grains		2.6		18.3		5.86	..do	No guarantee. Ingredients not stated. Net weight not stated.
R 129	Mixed grains	2.5-3.0	2.98	8-10	11.05	2-3	2.54	Not paid.	
R 135	Mixed grains		3.27		11.75		4.75	Paid	No guarantee. Ingredients not stated. Net weight not stated.
R 177	Mixed grains	4.0	4.2	9.5	9.9	3.5	4.7	..do	Crude fiber above guarantee.
R 202	Mixed grains	2.5-4	2.6	8.5-10	9.45	2-3.5	1.14	Not paid.	
R 231	Mixed grains	3	2.5	10	7.9	4	3.1	Paid	Crude fat below guarantee. Crude protein below guarantee.
R 249	Mixed grains		3.44		11.80		2.59	Not paid.	No guarantee. Ingredients not stated. Net weight not stated.
R 344	Mixed grains		3.2		10.3		2.5	Paid	No guarantee. Net weight not stated. Ingredients not stated.
R 360	Mixed grains		4.53		17.7		3.63	Not paid.	No guarantee. Net weight not stated. Ingredients not stated.
R 381	Mixed grains		3.2		12.0		2.3	Paid	No guarantee. Ingredients not stated.
R 386	Mixed grains		3.1		10.5		4.0	Not paid.	No guarantee. Ingredients not stated. Net weight not stated.

POULTRY MASHES.

K	146*	Poultry mash	.....	7.2	.....	33.4	.....	8.2	Not paid.	No guarantee. Ingredients not stated. Net weight not stated.
M	119	Poultry mash	3.5	3.8	16.5	14.6	6.0	5.8	Paid.....	Crude protein below guarantee.
Q	39	Poultry mash	4.0	4.6	14.0	17.7	8.0	11.2	..do.....	Crude fiber above guarantee.
Q	52	Poultry mash	.....	10.9	.....	34.2	.....	11.7	..do.....	No guarantee. Ingredients not stated. Net weight not stated.
Q	12	Poultry mash	3.0	5.0	16.0	14.9	10.0	8.0	..do.....	Crude protein below guarantee.
Q	225	Poultry mash	.....	5.1	.....	15.9	.....	8.1	..do.....	No guarantee. Net weight not stated. Ingredients not stated.
Q	237	Poultry mash	.....	4.3	.....	18.5	.....	1.5	..do.....	No guarantee. Ingredients not stated. Net weight not stated.
Q	310	Poultry mash	3.0	4.9	16.0	14.8	10.0	8.4	..do.....	Crude protein below guarantee.
Q	311	Poultry mash	3.0	4.7	16.0	14.6	10	8.2	..do.....	Crude protein below guarantee.
Q	313	Poultry mash	3.0	4.9	16.0	14.9	10	7.6	..do.....	Crude protein below guarantee.
Q	324	Poultry mash	3.0	3.7	15.0	13.9	6.0	3.3	..do.....	Crude protein below guarantee.
Q	325	Poultry mash	3.0	3.1	15.0	13.0	6.0	2.2	..do.....	Crude protein below guarantee.
R	32	Poultry mash	4.0	4.47	28.0	23.3	4.0	3.56	Not paid.	Crude protein below guarantee.
R	174	Poultry mash	4.0	4.9	20	18.5	7.5	7.4	Paid.....	Crude protein below guarantee.

MISCELLANEOUS CEREALS AND MIXTURES.

M	121*	Oat middlings	.....	5.86	.....	14.35	.....	2.64	Not paid.	No guarantee. Net weight not stated.
R	49*	Oat middlings	.....	5.93	.....	13.64	.....	3.39	..do.....	No guarantee. Net weight not stated.
Q	193	Rye middlings	4.5	6.0	14.5	16.0	5.15	5.43	..do.....	
Q	194	Rye feed	3.77	4.0	17.4	15.8	5.97	8.6	Paid.....	Crude protein below guarantee. Crude fiber above guarantee.
R	251	Rye feed	.....	3.5	.....	16.1	.....	6.0	..do.....	No guarantee. Net weight not stated.
R	341	Rye feed	.....	1.89	.....	11.2	.....	2.39	Not paid.	No guarantee.
G	44	Mixed feed	.....	4.53	.....	11.8	.....	5.74	Paid.....	No guarantee. Ingredients not stated.
G	51	Mixed feed	.....	5.4	.....	13.0	.....	12.0	..do.....	No guarantee. Net weight not stated. Ingredients not stated.
K	93*	Mixed feed	5.0	4.4	15	14.1	14.0	15.8	..do.....	Crude fiber above guarantee. Crude fat below guarantee. Crude protein below guarantee.
K	98*	Mixed feed	3.5	4.6	17.0	16.0	12.0	14.7	..do.....	Crude fiber above guarantee. Crude protein below guarantee.
K	100*	Mixed feed	.....	4.0	.....	13.2	.....	7.4	Not paid.	No guarantee. Ingredients not stated.
K	153*	Mixed feed	.....	4.57	.....	13.42	.....	12.20	..do.....	No guarantee. Ingredients not stated.
K	166*	Mixed feed	4.0	3.45	8.75	9.40	12.0	7.25	..do.....	Crude fat below guarantee.
K	178*	Mixed feed	.....	4.65	.....	12.43	.....	5.44	Paid.....	No guarantee. Net weight not stated. Ingredients not stated.
K	183*	Mixed feed	.....	5.59	.....	13.10	.....	4.68	Not paid.	No guarantee. Ingredients not stated.
K	186*	Mixed feed	.....	3.18	.....	11.70	.....	3.86	..do.....	No guarantee.
K	191*	Mixed feed	.....	3.10	.....	12.26	.....	11.12	Paid.....	No guarantee. Ingredients not stated.
M	40	Mixed feed	.....	5.4	.....	14.1	.....	9.7	..do.....	No guarantee. Ingredients not stated.
M	83	Mixed feed	.....	6.4	.....	14.6	.....	7.8	..do.....	No guarantee. Ingredients not stated. Net weight not stated.
M	94	Mixed feed	.....	3.0	.....	11.5	.....	10.2	..do.....	No guarantee., Ingredients not stated.

ILLEGAL STOCK FOODS—Continued.

MISCELLANEOUS CEREALS AND MIXTURES—concluded.

No.	Representation.	Crude fat.		Crude protein.		Crude fiber.		License fee.	Remarks.
		Guarantee, per cent.	Found, per cent.	Guarantee, per cent.	Found, per cent.	Guarantee, per cent.	Found, per cent.		
M 119*	Mixed feed	1.0	5.53	10.0	11.18	9.0	5.48	Paid	Ingredients not stated.
M 127*	Mixed feed	.....	4.43	.....	8.7	.....	2.53	Not paid.	No guarantee. Net weight not stated. Ingredients not stated.
O 19	Mixed feed	3.5	3.4	10.0	11.5	12.0	15.1	Paid	Crude fiber above guarantee.
O 20	Mixed feed	5.0	4.8	15.0	13.9	14.0	16.7	..do	Crude fiber above guarantee. Crude protein below guarantee.
O 76	Mixed feed	.....	4.5	.....	11.4	.....	4.8	..do	No guarantee. Net weight not stated.
Q 25	Mixed feed	3.0	3.2	10.0	10.6	17.0	22.8	..do	Crude fiber above guarantee.
Q 53*	Mixed feed	.....	3.11	.....	11.74	.....	3.28	Not paid.	No guarantee.
R 43*	Mixed feed	5.5	5.14	9.9	10.6	4.4	5.5	..do	Crude fiber above guarantee. Crude fat below guarantee. Ingredients not stated.
R 165	Mixed feed	3.0	4.1	15.0	12.5	16.0	3.7	Paid	Crude protein below guarantee.
R 187	Mixed feed	11.0	16.2	38.0	31.5	14.0	10 4	..do	Crude protein below guarantee.
R 206	Mixed feed	3	4.42	8.8	8.85	4.0	6.56	Not paid.	Ingredients not stated. Net weight not stated. Crude fiber above guarantee.
R 215	Mixed feed	.....	1.2	.....	5.5	.....	38.8	..do	No guarantee. Net weight not stated. Ingredients not stated.
R 385	Mixed feed	.....	3.7	.....	9.0	.....	8.3	Paid	No guarantee. Ingredients not stated. Net weight not stated.

FLAXSEED MEAL.

M 128*	Flaxseed meal	24.0	34.38	32.0	26.26	8.0	6.76	Paid	Crude protein below guarantee.
K 151*	Flaxseed meal	2.0	3.59	38.0	35.60	9.0	10.40	..do	Crude protein below guarantee. Crude fiber above guarantee.
O 41	Flaxseed meal	5.0	7.82	30.0	37.6	10.0	9.52	Not paid.	
.....	.....	32-36	34.5	24-26	24.4	5-8	6.4	Paid	Net weight not stated.

COTTONSEED MEAL.

G 47	Cottonseed meal	7.0	7.29	41.0	43.6	10.0	10.24	Not paid.	
K 73*	Cottonseed meal	7.0	8.2	41.0	44.3	10.0	7.9	..do	
K 104*	Cottonseed meal	.....	9.6	.....	42.8	.....	9.6	..do	No guarantee. Net weight not stated.

K	165*	Cottonseed meal	.....	8.61	.....	25.40	.....	27.10	Paid.....	No guarantee. Ingredients not stated.
Q	92	Cottonseed meal	8.0	8.4	41-45	40.1	9.0	10.7	..do.....	Crude fiber above guarantee. Crude protein below guarantee.
R	35	Cottonseed meal	.....	6.19	.....	30.2	.....	16.22	Not paid.	No guarantee. Net weight not stated.
R	59	Cottonseed meal	8.0	7.5	41-45	41.2	9.0	10.9	Paid.....	Crude fiber above guarantee.
R	60	Cottonseed meal	6.5	6.9	41.0	37.6	10.0	13.7	..do.....	Crude protein below guarantee. Crude fiber above guarantee.
R	104	Cottonseed meal	7-8	8.3	41-43	37.4	9-10	14.1	..do.....	Crude protein below guarantee. Crude fiber above guarantee. Net weight not stated.
R	124	Cottonseed meal	2.0	8.17	41.00	41.0	9.0	11.06	..do.....	Crude fiber above guarantee.
R	130	Cottonseed meal	7.5	7.5	41.0	40.1	9.0	10.4	..do.....	Crude protein below guarantee. Crude fiber above guarantee.

BREWER'S AND DISTILLER'S GRAINS.

Q	109	Malt sprouts	.....	3.04	.....	23.1	.....	12.8	Not paid.	No guarantee. Net weight not stated.
R	158	Malt grains	.....	8.1	.....	19.1	.....	19.4	Paid.....	No guarantee. Net weight not stated.
R	263	Brewer's wet grains	.....	1.4	.....	5.9	.....	2.9	..do.....	No guarantee. Ingredients not stated. Net weight not stated.
Q	224	Dried distiller's grains	.....	8.1	.....	23.5	.....	14.3	..do.....	No guarantee.
M	117	Dried brewer's grains	.....	9.93	.....	29.39	.....	13.93	..do.....	No guarantee. Net weight not stated.
Q	43	Dried brewer's grains	.....	7.6	.....	24.0	.....	16.1	..do.....	No guarantee. Net weight not stated.
Q	119	Dried brewer's grains	6	6.1	26	18.5	16	18.3	..do.....	Crude fiber above guarantee. Crude protein below guarantee.
Q	220	Dried brewer's grains	.....	7.57	.....	26.5	.....	16.27	Not paid.	No guarantee.
R	126	Dried brewer's grains	.....	7.2	.....	30.5	.....	13.7	Paid.....	No guarantee.
R	159	Dried brewer's grains	.....	7.2	.....	27.4	.....	15.8	..do.....	No guarantee. Net weight not stated.
R	166	Dried brewer's grains	.....	6.5	.....	22.8	.....	17.7	..do.....	No guarantee.
R	168	Dried brewer's grains	.....	8.6	.....	31.6	.....	14.0	..do.....	No guarantee. Net weight not stated.
R	173	Dried brewer's grains	.....	7.6	.....	28.0	.....	13.7	..do.....	No guarantee. Net weight not stated. Ingredients not stated.

HIGH PROTEIN ANIMAL PRODUCTS.

R	261	Feeding tankage	10.0	16.9	50-60	44.6	2.5	2.3	Paid.....	Crude protein below guarantee.
R	106	Feeding tankage	10.0	21.7	50-60	45.7	1.5	1.8	..do.....	Crude protein below guarantee.
K	123*	Feeding tankage	8.0	11.6	60	55.3	5	6.7	..do.....	Crude fiber above guarantee. Crude protein below guarantee.
Q	126	Poultry meat	10.2	11.1	33.56	24.8	.....	5.3	..do.....	Fiber guarantee not stated. Crude protein below guarantee.
Q	185	Poultry meat	.05	6.6	45.0	47.4	3.0	5.3	..do.....	Crude fiber above guarantee.
Q	228	Poultry meat	10.0	16.5	45-50	44.4	.....	2.9	..do.....	Fiber guarantee not stated.
R	52	Poultry meat	1.0	6.1	55.0	55.4	3.0	4.1	..do.....	Crude fiber above guarantee.
Q	170	Meat meal	6.0	3.6	50	59.2	3.0	4.0	..do.....	Crude fiber above guarantee. Crude fat below guarantee.
Q	167	Meat and bone	.....	9.5	50	49.0	15.0	2.6	Not paid.	Crude protein below guarantee. Fat not guaranteed.
R	218	Meat and bone	7.0	9.1	75.0	69.22	1.0	1.0	Paid.....	Crude protein below guarantee.
R	56	Granulated bone	2.0	1.3	23.0	22.2	2.0	4.4	..do.....	Crude fiber above guarantee. Crude protein below guarantee.
Q	169	Blood meal	.....	.64	80.0	83.0	3.0	.63	Not paid.	Crude fat not guaranteed.
Q	22	Milk albumen	1-10	.68	50-60	51.6	.....	.0	Paid.....	Fiber guarantee not stated.

ILLEGAL STOCK FOODS—Continued.

CONDIMENTAL POULTRY FOODS.

No.	Representation.	Crude fat.		Crude protein.		Crude fiber.		License fee.	Remarks.
		Guarantee, per cent.	Found, per cent.	Guarantee, per cent.	Found, per cent.	Guarantee, per cent.	Found, per cent.		
K 71*	Poultry tonic	2.0	3.17	30.0	36.75	15.0	15.76	Paid	Ingredients not stated. Net weight not stated.
O 62	Poultry tonic	2.0	4.44	35.0	36.0	15.0	14.8	Not paid.	
R 358	Poultry tonic	2.0	4.44	35.0	36.0	15.0	14.8	..do	
K 117*	Poultry tonic		2.86		10.65		14.76	..do	No guarantee.
K 128*	Poultry tonic		7.21		10.28		12.47	..do	No guarantee. Net weight not stated.
M 4	Poultry tonic		4.3		15.7		6.4	..do	No guarantee. Ingredients not stated. Net weight not stated.
M 60	Poultry tonic	2.86	6.5	7.8	6.7	5.48	5.4	Paid	Crude protein below guarantee.
M 62	Poultry tonic		2.27		16.13		4.35	..do	No guarantee. Ingredients not stated.
M 68	Poultry tonic		4.06		9.0		10.52	..do	No guarantee.
M 71	Poultry tonic	6.92	11.98	24.43	25.0	7.20	6.22	Not paid.	
M 98	Poultry tonic		3.9		10.6		2.7	Paid	No guarantee. Ingredients not stated.
O 23	Poultry tonic		2.73		10.3		17.17	Not paid.	No guarantee.
O 25	Poultry tonic		6.91		10.1		12.32	..do	No guarantee. Net weight not stated.
P 90*	Poultry tonic		1.69		6.48		5.86	Paid	No guarantee.
R 107	Poultry tonic		1.9		7.1		5.9	..do	No guarantee.
Q 17	Poultry tonic	7.5–10	10.8	22–25	29.8	4–6	8.8	..do	Crude fiber above guarantee.
Q 32	Poultry tonic		7.15		30.6		9.66	..do	No guarantee. Ingredients not stated.
Q 208	Poultry tonic		6.12		14.7		11.66	..do	No guarantee. Ingredients not stated.
Q 215	Poultry tonic		11.19		35.5		12.46	Not paid.	No guarantee. Net weight not stated. Ingredients not stated.
Q 218	Poultry tonic		4.5		10.5		21.5	..do	No guarantee.
R 93	Poultry tonic	9.6	5.5	4.82	5.08	12.98	14.2	Paid	Crude fiber above guarantee. Crude fat below guarantee.
R 94	Poultry tonic	9.2	8.3	16.1	16.5	27.6	25.5	..do	Crude fat below guarantee.
R 237	Poultry tonic		.64		11.6		8.65	..do	No guarantee. Ingredients not stated.
R 367	Poultry tonic		6.0		11.0		22.5	Not paid.	No guarantee.
R 375	Poultry tonic		8.8		11.1		6.1	Paid	No guarantee. Net weight not stated. Ingredients not stated.
R 377	Poultry tonic		4.9		11.9		10.8	Not paid.	No guarantee. Net weight not stated. Ingredients not stated.
R 457	Poultry tonic	9.6	6.1	4.82	5.1	12.98	9.4	Paid	Crude fat below guarantee.

CONDIMENTAL STOCK FOODS AND REMEDIES.

K	56*	Condimental stock food		10.30		27.75		9.93	Not paid.	No guarantee. Net weight not stated. Ingredients not stated.
K	89*	Condimental stock food		3.93		14.4		7.53	..do	No guarantee. Net weight not stated.
K	96*	Condimental stock food		3.0		10.5		11.1	..do	No guarantee. Net weight not stated. Ingredients not stated.
K	99*	Condimental stock food		7.78		14.8		5.48	..do	No guarantee. Net weight not stated. Ingredients not stated.
K	118*	Condimental stock food	4.8	2.0	13.5	13.7		13.62	..do	Fiber guarantee not stated. Net weight not stated. Crude fat below guarantee.
K	149*	Condimental stock food		9.24		21.80		9.32	..do	No guarantee. Net weight not stated.
M	67	Condimental stock food		2.28		8.15		14.34	Paid	No guarantee.
M	70	Condimental stock food		9.91		14.2		15.54	Not paid.	No guarantee.
M	72	Condimental stock food	14.76	14.15	6.87	8.2	18.02	18.66	..do	Net weight not stated.
M	109*	Condimental stock food		8.54		11.64		12.56	Paid	No guarantee. Net weight not stated.
O	63	Condimental stock food		6.13		30.0		7.66	Not paid.	No guarantee.
P	82*	Condimental stock food		9.24		21.80		9.32	..do	No guarantee.
Q	20	Condimental stock food		7.12		28.8		7.76	..do	No guarantee.
Q	209	Condimental stock food		7.71		18.4		6.15	Paid	No guarantee. Net weight not stated. Ingredients not stated.
R	92	Condimental stock food	8.2	9.61	13.5	8.5	12.4	14.45	..do	Crude fiber above guarantee. Crude protein below guarantee.
R	108	Condimental stock food		2.1		9.0		11.7	..do	No guarantee. Net weight not stated.
R	179	Condimental stock food		10.2		13.3		12.5	..do	No guarantee.
R	181	Condimental stock food		2.4		8.3		12.8	..do	No guarantee.
R	183	Condimental stock food		5.5		11.4		14.8	Not paid.	No guarantee. Ingredients not stated. Net weight not stated.
R	271	Condimental stock food		4.4		18.4		6.1	Paid	No guarantee.
R	361	Condimental stock food		4.84		31.5		6.65	Not paid.	No guarantee. Ingredients not stated. Net weight not stated.
R	364	Condimental stock food		6.13		30.0		7.66	..do	No guarantee.
R	365	Condimental stock food		10.4		25.2		9.5	Paid	No guarantee.
R	374	Condimental stock food		8.6		12.0		9.9	..do	No guarantee. Ingredients not stated. Net weight not stated.
R	376	Condimental stock food		14.8		7.5		19.1	..do	No guarantee. Ingredients not stated. Net weight not stated.
R	378	Condimental stock food		7.8		12.1		13.0	Not paid.	No guarantee. Ingredients not stated. Net weight not stated.
R	456	Condimental stock food	8.2	7.7	13.5	13.7	12.4	14.2	Paid	Crude fiber above guarantee.
M	66	Hog tonic	2	6.13	10 0	12.5	10.0	14.5	Not paid.	Crude fiber above guarantee.
M	81	Hog tonic	9.42	8.8	19.96	24.6	8.43	10.5	Paid	Crude fiber above guarantee. Crude fat below guarantee.
Q	201	Hog tonic	7.5	4.4	15.25	15.8	6.75	5.98	..do	Crude fat below guarantee.
M	107	Regulator		7.2		18.2		6.6	Not paid.	No guarantee. Ingredients not stated. Net weight not stated.
R	266	Regulator		1.7		5.2		13.9	..do	No guarantee.
Q	222	Worm powder		3.4		8.5		6.7	..do	No guarantee. Net weight not stated. Ingredients not stated.
R	339	Heave powder		21.52		13.9		7.78	..do	No guarantee.

ILLEGAL STOCK FOODS—Concluded.

CONDIMENTAL STOCK FOODS AND REMEDIES—concluded.

No.	Representation.	Crude fat.		Crude protein.		Crude fiber.		License fee.	Remarks.
		Guarantee, per cent.	Found, per cent.	Guarantee, per cent.	Found, per cent.	Guarantee, per cent.	Found, per cent.		
M 65	Calf meal	3.0	5.4	17.0	12.7	6.0	11.8	Not paid.	Crude fiber above guarantee. Crude protein below guarantee. Net weight not stated.
P 17	Calf meal	4.5	4.4	9.8	14.8	6.0	3.9	Paid	Net weight not stated. Ingredients not stated.
Q 20	Calf meal	5.0	5.7	24.0	22.8	6.0	5.9	..do	Crude protein below guarantee.
Q 303	Calf meal	5.0	5.2	24.0	23.1	6.0	6.8	..do	Crude fiber above guarantee. Crude protein below guarantee.
Q 304	Calf meal	5.0	5.0	24.0	23.1	6.0	6.9	..do	Crude fiber above guarantee. Crude protein below guarantee.
Q 305	Calf meal	5.0	5.9	24.0	24.4	6.0	7.2	..do	Crude fiber above guarantee.
Q 306	Calf meal	5.0	4.9	24.0	23.1	6.0	7.2	do	Crude fiber above guarantee. Crude protein below guarantee.
Q 307	Calf meal	5.0	4.4	24.0	25.0	6.0	6.8	..do	Crude fiber above guarantee.
Q 308	Calf meal	5.0	4.8	24.0	23.6	6.0	7.2	..do	Crude fiber above guarantee.
Q 30*	Calf meal	.....	4.09	.....	14.93	.....	4.03	..do	No guarantee. Net weight not stated. Ingredients not stated.
Q 202	Calf meal	5.0	6.33	25.0	31.2	10.0	10.6	..do	Ingredients not stated.
R 27	Calf meal	5.0	4.74	25.0	21.45	6.0	9.3	..do	Crude fiber above guarantee. Crude protein below guarantee.
R 128	Calf meal	4.5	4.4	9.8	14.8	6.0	3.9	..do	Net weight not stated.
R 143	Calf meal	.....	5.5	.....	23.7	.....	6.7	..do	No guarantee. Net weight not stated. Ingredients not stated.
R 270	Sugar and flaxseed	10.0	10.1	27.0	26.7	5.75	7.1	..do	Crude fiber above guarantee.

* Samples taken up in 1914 and analyzed in 1915.

SUITS DISPOSED OF DURING THE YEAR.

No.	Illegal sale of.	Defendant.	Doing business as.	City or village.	Street address.	County.	Disposition.
P S 28	Sanitary conditions.	F. D. Lorton	White House Market	Cairo	706 Washington St.	Alexander	Dismissed. [1]
P S 29 A	Sanitary conditions.	Will Winter		..do	708 Washington St.	..do	Dismissed. [1]
P S 102	Sanitary conditions.	W. J. Hopkins	Planters Hotel	..do	411 Ohio St.	..do	Dismissed. [1]
P S 24 A	Sanitary conditions.	K. Hanna	Cairo Public Market	..do	1805 Commercial Av.	..do	Dismissed. [1]
P S 79	Sanitary conditions.	C. J. Karscher		..do	3503 Sycamore St.	..do	Dismissed. [1]
P S 70	Sanitary conditions.	Robt. Cunningham		..do	2803 Commercial Av.	..do	Dismissed. [1]
P S 29-B	Sanitary conditions.	J. Mike		..do	2013 Poplar St.	..do	Dismissed. [1]

P	S	24 B	Sanitary conditions.	O'Shea Grocery Co.		Cairo	1500 Poplar St.	Alexander	Dismissed. [1]
I		675	Milk	J. G. Wright		Mulberry Grove		Bond	Discharged.
I		652	Milk	Melvin Thom		do		do	Fine, $15.00.
I		655	Milk	Jefferson Andrews		do		do	Discharged.
I		720	Milk	Mary Brown		do		do	Discharged.
I		687	Milk	Joseph Brunson		do		do	Dismissed. [2]
G		137	Milk	Christ Broyles		do		do	Fine, $15.00.
I		700	Milk	Henry Caswell		do		do	Fine, $15.00.
I		657	Milk	Mrs. Louis Pinkstaff		do		do	Fine, $15.00.
I		715	Milk	Chas. Rockwell		do		do	Fine, $15.00.
I		726	Milk	Ed. Smith		do		do	Fine, $15.00.
I		682	Milk	Jefferson Marshall		do		do	Discharged.
I		659	Milk	Art Miller		do		do	Fine, $15.00.
G		79	Cream	R. Henderson		Beardstown	Washington St.	Cass	[3]
C		101	Vinegar	Eisner Grocery Co		Champaign		Champaign	[4]
H		285	Milk	E. A. Jones		Mattoon	2316 Champaign	Coles	[5]
I		1382	Milk	Wallace Deffenbaugh		Lena		do	[6]
I		117	Ice cream	J. O. Davis		Mattoon	2002 Western Av.	do	Fine, $15.00.
D		233	Maple sugar	Fred Rider & Will Rider	Rider Bros. Grocery	do		do	[6]
A		5 et al	Frozen eggs	Solomon Weinger		Chicago	1314 S. Peoria St.	Cook	[7]
D		37-38	Oleomargarine	Walter Kelsko	Washington Market	do	174 N. State St.	do	[8]
D		39 et al	Oleomargarine	Wm. C. Scott & Thos. E. Duer	Wisconsin Butter Store	do	158 N. State St.	do	Fine, $50.00.
I		222	Oleomargarine	Edward F. Kiehl	West Side Coffee Store	do	1213 S. Halsted St.	do	[9]
D		86	Oleomargarine	M. P. Walch		do	6442 S. Halsted St.	do	Fine, $50.00.
A		299	Sour cream	Western Dairy Co		do	3421 W. 12th St.	do	Fine, $15.00.
S	K	153	Sanitary	Martha Wilson	Cafeteria Mentor	do	4 E. Monroe St.	do	Dismissed. [10]
A		298	Sour cream	E. Tobin & Ada Tobin	E. Tobin & Co	do	925 S. Paulina St.	do	[11]
D		52	Oleomargarine	Edward Haas		do	5534 S. Ashland Av.	do	[12]
D		108	Oleomargarine	P. Hansen	West Side Coffee Store	do	1326 Milwaukee Av.	do	Fine, $50.00.
A		528 et al	Tomato catsup	Huss Edler Preserve Co		do	616 W. Kinzie St.	do	[13]
D		129	Oleomargarine	Chas Haas	Haas Butter Store	do	1540 W. 63d St.	do	Fine, $50.00.
I		106	Oleomargarine	Fred Holmberg	Garden City Creamery	do	6216 S. Halsted St.	do	Fine, $50.00.
D		119	Oleomargarine	Henry Jurgensen	Jurgensen Tea Co	do	11739 Michigan Av.	do	[14]
D		84	Oleomargarine	Henry T. Jurgensen		do	6211 S. Halsted St.	do	[14]
I		82	Olive oil	Gust Kakarakis	Kakarakis Bros	do	620 S. Halsted St.	do	[14]
D		56	Oleomargarine	Anton Kegowicz		do	8718 Commercial Av.	do	Fine, $50.00.
D		133	Oleomargarine	F. L. Huguelet	Huguelet Coffee Co	do	1202 W. 69th St.	do	[15]
D		141	Oleomargarine	Fisher Stores		do	3652 Ogden Av.	do	Dismissed [2]
D		57	Oleomargarine	S. Surkin & M. Portney	Guarantee Grocery	do	802 Wells St.	do	Fine, $50.00.
A		214	Hamburger steak	J. Goldberg		do	115 S. Halsted St.	do	[14]
D		267	Liquid eggs	S. Fleishman & D. Mazor	Fleishman Egg Co	do	944 Fulton St.	do	[14]
D		168	Oleomargarine	Gust Krueger	Puritan Butter Store	do	11003 Michigan Av.	do	Fine, $50.00.
F		296	Wine vinegar	Zavanni & Pozzi		do		do	Dismissed. [2]
D		99	Oleomargarine	Anderson Tea Co		do	2337 W. Lake St.	do	[16]
D		36	Oleomargarine	Adolph Market Co		do	184 N. State St.	do	[14]
D		90	Renovated butter	George G. Bender	Bender's Department Store	do	9156 Commercial Av.	do	Discharged.
D		47	Oleomargarine	J. H. Balch		do	5544 S. Racine Av.	do	[17]
D		64	Oleomargarine	A. Levinson		do	2912 Wentworth Av.	do	Fine, $50.00.
A		322	Sour cream	D. Leverman	Lawndale Dairy Co	do	3431 W. 12th St.	do	Fine, $15.00.
D		104	Oleomargarine	Carl Lundquist		do	1114 W. 59th St.	do	[18]

SUITS DISPOSED OF DURING THE YEAR—Continued.

No.	Illegal sale of.	Defendant.	Doing business as.	City or village.	Street address.	County.	Disposition.
D 130	Oleomargarine	Jacob Buel		Chicago	4945 S. Ashland Av.	Cook	Fine, $50.00.
D 91	Oleomargarine	Emil Behnke	Garden City Creamery	..do	9111 Commercial Av.	..do	Fine, $50.00.
I 220	Oleomargarine	..do	..do	..do	..do	..do	[19]
G 23	Vinegar	B. T. Chandler & E. Chandler	B. T. Chandler & Son	..do	27 E. 55th St.	..do	Fine, $15.00.
R 2	Vinegar	Earl Chandler	Dixie Vinegar Co.	..do	2209 W. Harrison St.	..do	Fine, $15.00.
D 69	Oleomargarine	S. Chapman & A. Chapman	Chapman Bros.	..do	3502 Wentworth Av.	..do	[14]
D 31	Oleomargarine	Consumers' Butter Co.	Consumers' Sanitary Stores	..do	616 S. Kedzie Av.	..do	[20]
A 40	Liquid eggs	A. E. Crosby		..do	221 N. Dearborn St.	..do	[21]
	Immature veal	H. Deline		Cary		..do	Fine, $25.00.
J 85	Olive oil	G. Demos		Chicago	737 Blue Island Av.	..do	Fine, $25.00.
A 317	Sour cream	Scheff & Kiback		..do	3341 W. 12th St.	..do	Fine, $15.00.
A 290	Sour cream	S. Schnitz		..do	1451 W. 13th St.	..do	[22]
A 91	Oleomargarine	Martin Schaefer		..do	2748 Mozart St.	..do	Discharged.
I 61	Oleomargarine	E. McDougall		..do	2632 Lincoln Av.	..do	Fine, $50.00.
	Immature veal	Albert Milbratz		Arlington Heights		..do	Fine, $25.00.
D 98	Oleomargarine	George Morris	Elgin Butter Market	Chicago	2348 W. Lake St.	..do	[12]
D 87	Oleomargarine	Ben Miller		..do	6452 S. Halsted St.	..do	Discharged.
	Immature veal	Albert Milbratz		Barrington		..do	Fine, $25.00.
D 339	Coffee cake	I. Muschal		Chicago	6557 Justine St.	..do	[12]
D 70	Oleomargarine	Walter Hanaway	New City Creamery	..do	3503 S. Halsted St.	..do	Fine, $50.00.
D 50	Oleomargarine	New City Produce Co.		..do	4739 S. Ashland Av.	..do	[23]
I 110	Oleomargarine	..do		..do	..do	..do	[22]
J 198	Immature veal	Ernest Nadler		Blue Island	84 Ann St.	..do	Fine, $25.00.
A 321	Sour cream	H. Prell		Chicago	3421 W. 12th St.	..do	Fine, $15.00.
D 121 etc.	Liquid eggs	M. J. Power Co.		..do	221 N. Dearborn St.	..do	[21]
J 191	Immature veal	Henry Heimbach		Blue Island	80 Western Av.	..do	Fine, $25.00.
D 262	Sour cream	Louis Rosen	Louis Rosen Dairy	Chicago	1461 S. Sangamon	..do	[12]
D 128	Oleomargarine	Anthony Roule	Roule Tea Co.	..do	6848 S. Ashland Av.	..do	Fine, $50.00.
J 219	Oleomargarine	..do	..do	..do	..do	..do	Fine, $50.00.
D 38 etc.	Oleomargarine	Randolph Market & Grocery		..do	166 N. State St.	..do	Fine, $50.00.
D 73 etc.	Oleomargarine	..do		..do	..do	..do	Fine, $50.00.
S 29 etc.	Liquid eggs	M. J. Power Co.		..do	221 N. Dearborn St.	..do	[21]
J 165	Milk	Robert Becker		Elmhurst		Dupage	Fine, $15.00.
D 176	Milk	John Greene		Hillview		Green	Fine, $15.00.
	Immature veal	Emil Anderson		Gilberts		Kane	Discharged.
	Immature veal	Wm. Dunning		Dundee		..do	Discharged.
K 188	Sanitary conditions.	Ed. Salberg		Pontiac		Livingston	Fine, $15.00.
	Sanitary conditions.	E. J. Grey		Decatur		Macon	Discharged.
B 24	Milk	M. J. Blanchard		..do		..do	Fine, $15.00.
B 20	Oleomargarine	S. O. Swart		..do		..do	Dismissed. [24]
J 547	Milk	Martin Keck		Troy		Madison	Discharged.
J 555	Milk	Geo. Edward		..do		..do	Discharged.
8477	Milk	Wm. Hence		Kaufman		..do	[25]
J 617	Milk	John Helthoufer		Troy		..do	Discharged.
G 112	Milk	Wm. Heinemeier		..do		..do	Discharged.

D	191	Milk	Daniel Joiner		..do		..do	25
G	99	Milk	Mrs. M. J. Laughran		..do		..do	Discharged.
G	95 etc.	Milk	Wesley Lamb		..do		..do	Fine, $15.00.
D	289	Oleomargarine	Harry T. Brecker		Granite City		..do	6
I	591	Milk	Herman Beste		Troy		..do	Discharged.
I	603	Milk	John Bugger		..do		..do	Discharged.
I	608	Milk	Frank Bugger		..do		..do	Discharged.
I	605	Milk	Henry Busch		..do		..do	Discharged.
I	610	Milk	Joe D. Bugger		..do		..do	Discharged.
D	290	Oleomargarine	Chas. R. Young		Madison		..do	6
G	129	Strawberry Soda	Tri City Bottling Works		Venice		..do	Fine, $15.00.
I	549	Milk	Mrs. Ada Schmidt		Troy		..do	Discharged.
	8486	Milk	Jacob Maurer		Kaufman		..do	25
I	606	Milk	Gottlieb Mannz		Troy		..do	Discharged.
I	565	Milk	Joe Nobs		..do		..do	Discharged.
I	596	Milk	Henry Niehaus		..do		..do	Discharged.
D	195	Milk	Jacob Porty		..do		..do	25
G	90	Milk	Wm. Peters		..do		..do	Discharged.
D	191	Milk	Wm. Rauch		..do		..do	25
I	594	Milk	Albert Rider		..do		..do	Discharged.
N	25	Babcock test	Thomas J. Chapman	Omega Cream Station	Iuka		Marion	26
E	214	Process butter	Chas. F. Weldon	Weldon Produce Co	Centralia	614 W. 4th St	..do	27
	664	Immature veal	Frank Geske		Crystal Lake		McHenry	Fine, $25.00.
		Immature veal	W. D. Corwell		Lawrence		..do	Fine, $25.00.
		Immature veal	George Dean		Harvard		..do	Fine, $25.00.
		Immature veal	Ray Troupe		..do		..do	Fine, $25.00.
K	106-S	Sanitary conditions.	W. A. Gerken	W. A. Gerken Bakery Co	Bloomington	118 E. Front St	McLean	Fine, $10.00.
K	6 etc.	Sanitary conditions.	..do	.do	..do	..do	..do	27
C	5	Lard	Gabel Packing Co		Chicago		..do	Fine, $15.00.
N	32 etc.	Milk	Mr. L. F. Gross		Bloomington	210 W. Front St	..do	Fine, $15.00.
N	31	Milk	C. L. Hills	Hills Hotel	..do		..do	6
K	645	Sanitary conditions.	Henry Habecker		..do	608 W. Monroe St	..do	28
K	30	Sanitary conditions.	John Jacobs		..do	812 E. Grove St	..do	Fine, $10.00.
K	57	Sanitary conditions.	Fred Bond		..do	105 W. Front St	..do	29
C	8	Milk	Clint Warner		Monticello		Piatt	28
G	139	Milk	Mark Blanchard		DuQuoin		Perry	Fine, $15.00.
F	825	Sanitary conditions.	Oclave Hecke		Moline		Rock Island.	30
I	41	Sanitary conditions.	Morris Glaser		Springfield	1031 E. Madison St	Sangamon	31
B	536	Sanitary conditions.	W. H. Richter		..do	9th and Reynolds Sts	..do	32
I	100	Ice cream	J. A. Barnett		Stewardson		Shelby	Discharged.
I	226	Cider vinegar	C. H Ozier	Tri City Packing Co	East St. Louis	423 St. Louis Av	St. Clair	Fine, $15.00.
B	115	Milk	Otis Hodge		..do	16 Colorado Av	..do	Fine, $15.00.
B	123	Milk	Frank Kershmer		..do	741 Collinsville Av	..do	33
B	131	Milk	Wm. Abromovitz		..do	26 St. Clair St	..do	Fine, $15.00.
D	344	Sanitary conditions.	Nellie Cox		..do	202 E. Broadway	..do	34
J	406	Cream	Wurth Bros		..do	3600 St. Clair	..do	Fine, $15.00.
D S	22	Sanitary conditions.	Mrs. Ozie Smith		..do	216 E. Broadway	..do	34
G	126	Milk	Jas. Swizer	Lansdowe Dairy	..do	2933 Caseyville Av	..do	35
G	84	Milk	Mrs. Hattie McGum		..do	532 S. Main	..do	Fine, $15.00.
B	142 etc.	Milk	Rowley Moore		..do	407 Missouri Av	..do	Fine, $15.00.

SUITS DISPOSED OF DURING THE YEAR—Concluded.

No.		Illegal sale of.	Defendant.	Doing business as.	City or village.	Street address.	County.	Disposition.
G	130	Milk	John Nieder		East St. Louis	4015 Caseyville Av.	St. Clair	Fine, $15.00.
G	66	Milk	Geo. Athanasion		..do	207 Missouri Av.	..do	[36]
A	1	Milk	L. D. Wood		Hoopeston		Vermilion	[36]
A	3	Milk	..do		..do		..do	[36]
J	722	Sanitary conditions.	P. T. O'Shea		Danville	713 E. Main St	..do	Fine, $10.00.
I	344	Cider vinegar	Adam H. Hafley	Ashley Cider Mill	Ashley		Washington.	[7]
1	345	Cider vinegar	..do	..do	..do		..do	[37]
J	54	Milk	John Vargo		Joliet	414 Meeker Av	Will	Fine, $15.00.
J	31	Lard	John Rudman		..do	1007 N. Scott St.	..do	Fine, $15.00.
J	58	Milk	John Dinaffria		..do	Meeker St.	..do	Fine, $15.00.

[1] Dismissed. Complied with law after suit started. [2] Not proper party. [3] Dismissed by State's attorney, defendant not found. [4] Destroyed by agreement, case dismissed. [5] Stricken from docket by State's attorney. [6] Dismissed by State's attorney. [7] Condemned and confiscated. [8] Dismissed on payment of costs. [9] Defendant discharged. [10] Defendant not found. [11] Dismissed, on payment of costs, by State's attorney. [12] Dismissed on payment of costs. [13] Condemned and destroyed. [14] Dismissed on payment of costs, evidence not sufficient. [15] Nolle pros. Not proper party. [16] Dismissed. Out of business. No service. [17] Dismissed on payment of costs. Defendant's assets in hands of creditors [18] Dismissed, on payment of costs, by order of court. [19] Dismissed. Can not be served, left State. [20] Dismissed on payment of costs, Wrong party defendant. [21] Condemned and confiscated. Released on bond. [22] Dismissed on payment of costs. These parties did not know. [23] Dismissed. Corporation dissolved. [24] Not proper defendant. [25] Not filed by State's attorney. [26] Information quashed. [27] State's attorney did not file. [28] Stricken from docket. [29] Dismissed by State's attorney. Defendant out of business. [30] Suit dismissed, defendant complied before suit was filed. [31] Dismissed on payment of costs. Defendant complied with law. [32] Dismissed. Defendant out of business. No service. [33] Nolle pros by State's attorney. [34] $300.00 bond forfeiture. [35] Nolle pros by State's attorney. Evidence lost. [36] Nolle pros. Out of business. Can not be served. [37] Released on conditions.

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